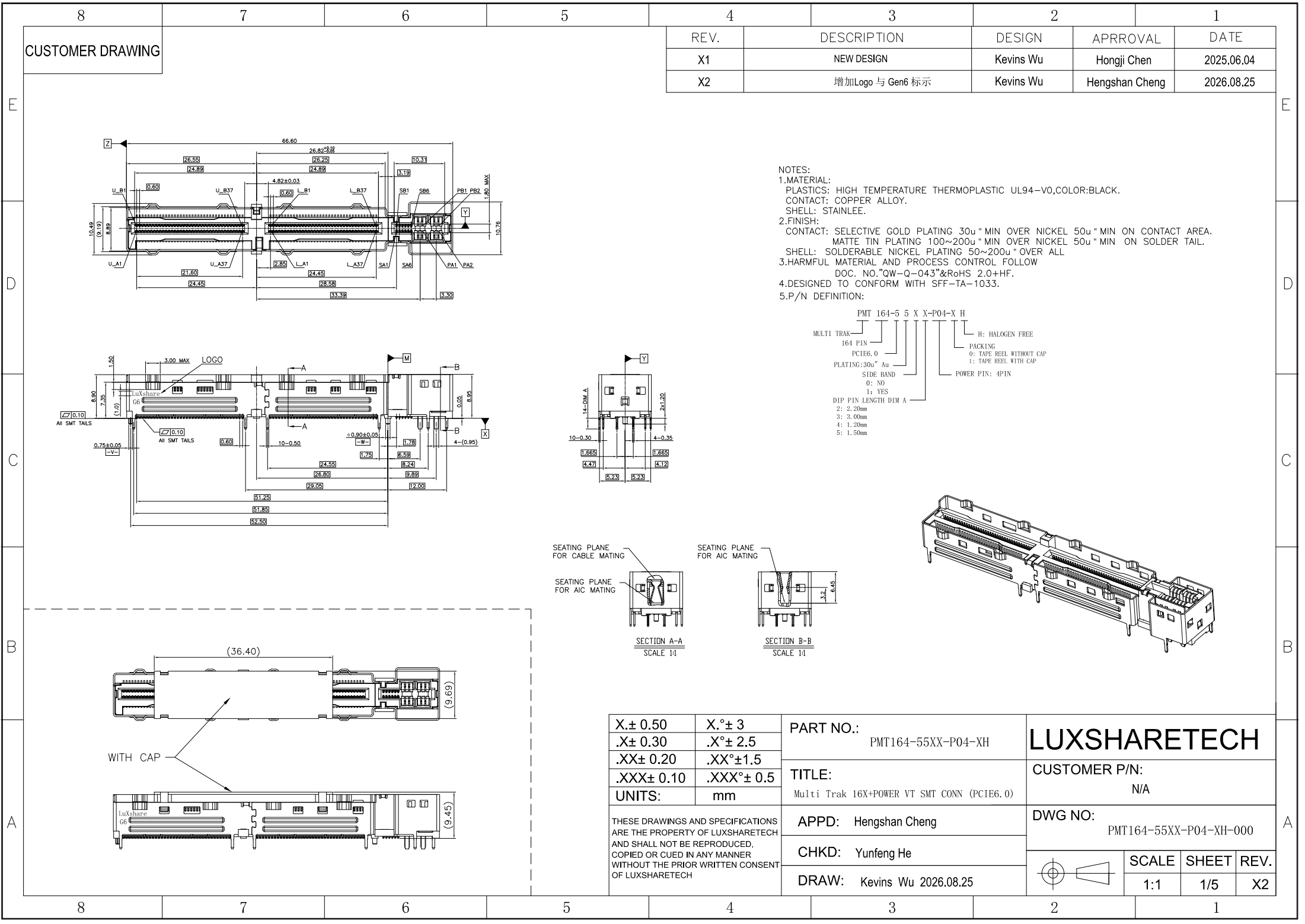


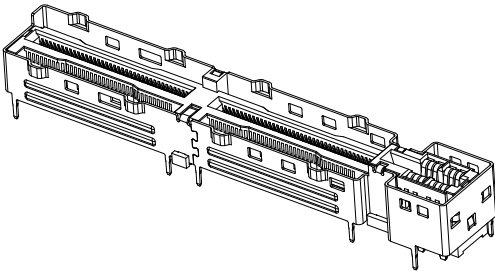
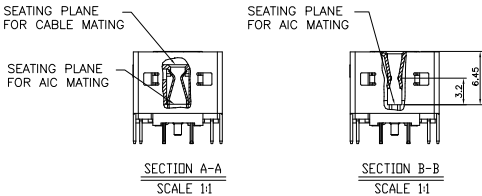


CUSTOMER DRAWING

| REV. | DESCRIPTION      | DESIGN    | APPROVAL       | DATE       |
|------|------------------|-----------|----------------|------------|
| X1   | NEW DESIGN       | Kevins Wu | Hongji Chen    | 2025.06.04 |
| X2   | 增加Logo 与 Gen6 标示 | Kevins Wu | Hengshan Cheng | 2026.08.25 |

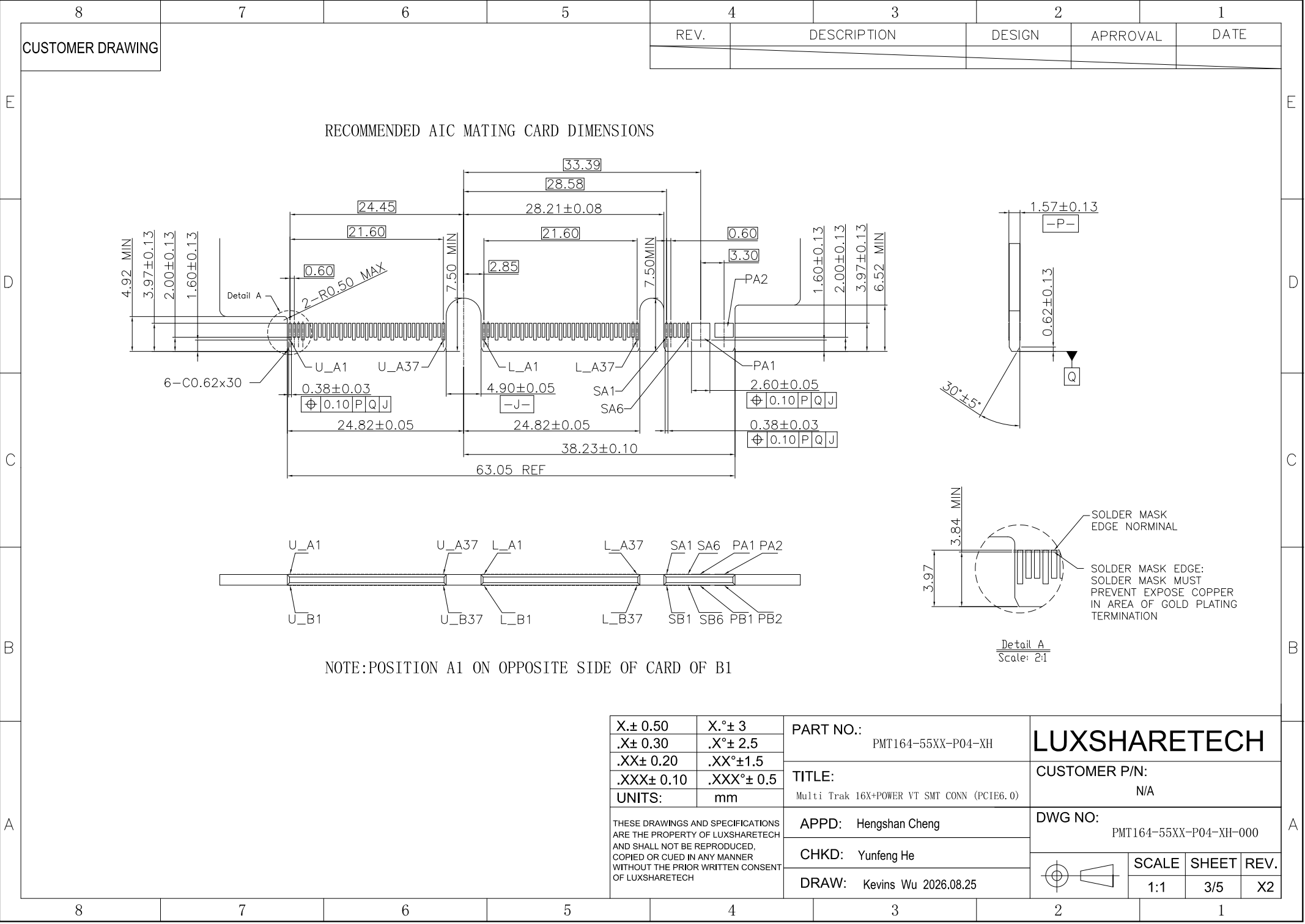
NOTES:  
1.MATERIAL:  
PLASTICS: HIGH TEMPERATURE THERMOPLASTIC UL94-V0,COLOR:BLACK.  
CONTACT: COPPER ALLOY.  
SHELL: STAINLEE.  
2.FINISH:  
CONTACT: SELECTIVE GOLD PLATING 30u" MIN OVER NICKEL 50u" MIN ON CONTACT AREA.  
MATTE TIN PLATING 100~200u" MIN OVER NICKEL 50u" MIN ON SOLDER TAIL.  
SHELL: SOLDERABLE NICKEL PLATING 50~200u" OVER ALL  
3.HARMFUL MATERIAL AND PROCESS CONTROL FOLLOW  
DOC. NO."QW-Q-043"&RoHS 2.0+HF.  
4.DESIGNED TO CONFORM WITH SFF-TA-1033.  
5.P/N DEFINITION:

PMT 164-5 5 X X-P04-X H  
MULTI TRAK  
164 PIN  
PCIE6.0  
PLATING:30u" Au  
SIDE BAND  
0: NO  
1: YES  
DIP PIN LENGTH DIM A  
2: 2.20mm  
3: 3.00mm  
4: 1.20mm  
5: 1.50mm  
H: HALOGEN FREE  
PACKING  
0: TAPE REEL WITHOUT CAP  
1: TAPE REEL WITH CAP  
POWER PIN: 4PIN



|                                                                                                                                                                                |            |                                                      |                                   |       |       |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------|-----------------------------------|-------|-------|------|
| X.± 0.50                                                                                                                                                                       | X.°± 3     | PART NO.:<br>PMT164-55XX-P04-XH                      | LUXSHARETECH                      |       |       |      |
| .X± 0.30                                                                                                                                                                       | .X°± 2.5   |                                                      |                                   |       |       |      |
| .XX± 0.20                                                                                                                                                                      | .XX°±1.5   | TITLE:<br>Multi Trak 16X+POWER VT SMT CONN (PCIE6.0) | CUSTOMER P/N:<br>N/A              |       |       |      |
| .XXX± 0.10                                                                                                                                                                     | .XXX°± 0.5 |                                                      |                                   |       |       |      |
| UNITS:                                                                                                                                                                         | mm         | APPD: Hengshan Cheng                                 | DWG NO:<br>PMT164-55XX-P04-XH-000 |       |       |      |
| THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARETECH AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARETECH |            | CHKD: Yunfeng He                                     |                                   |       |       |      |
|                                                                                                                                                                                |            | DRAW: Kevins Wu 2026.08.25                           |                                   |       |       |      |
|                                                                                                                                                                                |            |                                                      |                                   |       |       |      |
|                                                                                                                                                                                |            |                                                      |                                   | SCALE | SHEET | REV. |
|                                                                                                                                                                                |            |                                                      |                                   | 1:1   | 1/5   | X2   |
|                                                                                                                                                                                |            |                                                      |                                   |       |       |      |
|                                                                                                                                                                                |            |                                                      |                                   |       |       |      |





E  
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A

8  
CUSTOMER DRAWING

7

6

5

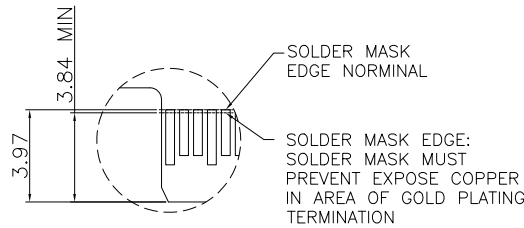
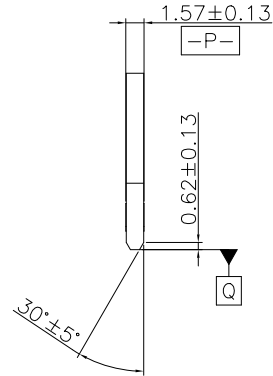
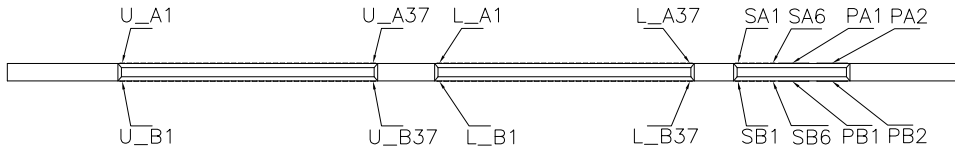
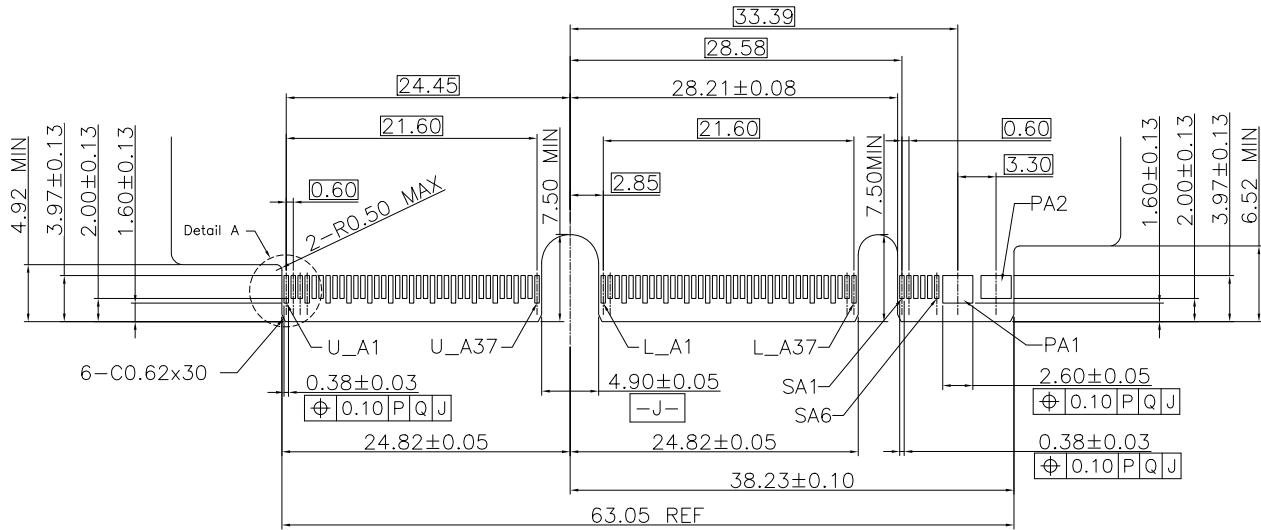
4  
REV.

3  
DESCRIPTION

2  
DESIGN

1  
APPROVAL  
DATE

RECOMMENDED AIC MATING CARD DIMENSIONS



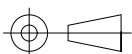
Detail A  
Scale: 2:1

NOTE: POSITION A1 ON OPPOSITE SIDE OF CARD OF B1

|            |            |
|------------|------------|
| X.± 0.50   | X.°± 3     |
| .X± 0.30   | .X°± 2.5   |
| .XX± 0.20  | .XX°± 1.5  |
| .XXX± 0.10 | .XXX°± 0.5 |
| UNITS:     | mm         |

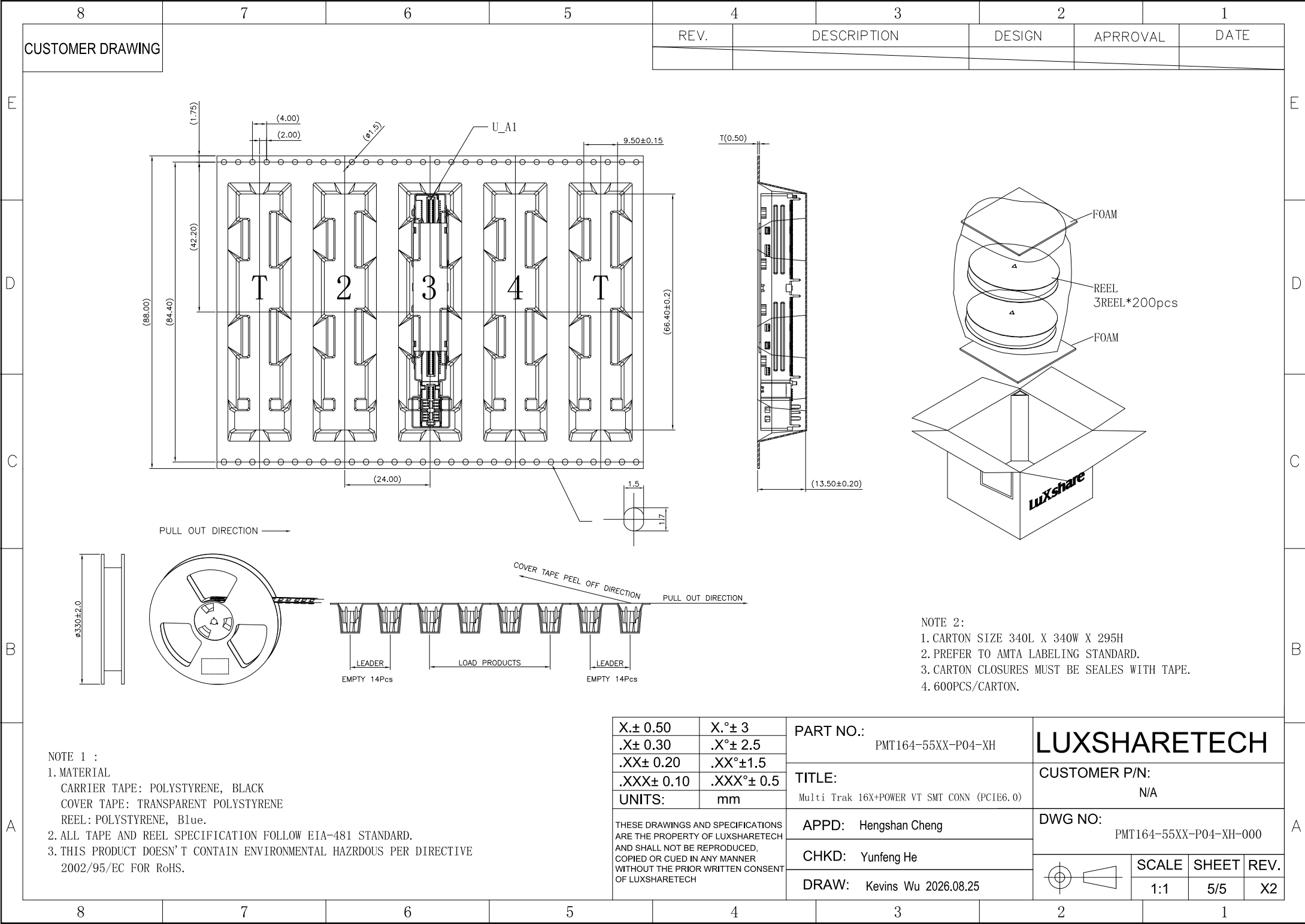
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|           |                                            |
|-----------|--------------------------------------------|
| PART NO.: | PMT164-55XX-P04-XH                         |
| TITLE:    | Multi Trak 16X+POWER VT SMT CONN (PCIe6.0) |
| APPD:     | Hengshan Cheng                             |
| CHKD:     | Yunfeng He                                 |
| DRAW:     | Kevins Wu 2026.08.25                       |

|                                                                                       |       |       |      |
|---------------------------------------------------------------------------------------|-------|-------|------|
| LUXSHARETECH                                                                          |       |       |      |
| CUSTOMER P/N:<br>N/A                                                                  |       |       |      |
| DWG NO:<br>PMT164-55XX-P04-XH-000                                                     |       |       |      |
|  | SCALE | SHEET | REV. |
|                                                                                       | 1:1   | 3/5   | X2   |

8  
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|                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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|                      |           |      |           |            |            |        |           |                      |           |                                   |           |      |           |                                                                                                                                                                                               |     |                  |     |                                                                                                                                                            |           |      |           |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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| 8                                                                                                                                                                                             |             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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|                      |           |      |           |            |            |        |           |                      |           |                                   |           |      |           |                                                                                                                                                                                               |     |                  |     |                                                                                                                                                            |           |      |           |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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| CUSTOMER DRAWING                                                                                                                                                                              |             | <table><tr><td colspan="2">REV.</td><td colspan="4">DESCRIPTION</td><td colspan="2">DESIGN</td><td colspan="2">APPROVAL</td><td colspan="2">DATE</td></tr><tr><td colspan="2"></td><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|                      |           |      |           |            |            |        |           |                      |           |                                   |           |      |           |                                                                                                                                                                                               |     |                  |     |                                                                                                                                                            |           |      |           |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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|                                                                                                                                                                                               |             | REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | DESCRIPTION                                                                                                                                                |             |              |  | DESIGN |       | APPROVAL |     | DATE |    |   |  |          |             |                                 |             |              |           |        |           |          |           |           |           |                                                      |           |                      |           |      |           |            |            |        |           |                      |           |                                   |           |      |           |                                                                                                                                                                                               |     |                  |     |                                                                                                                                                            |           |      |           |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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|                      |           |      |           |            |            |        |           |                      |           |                                   |           |      |           |                                                                                                                                                                                               |     |                  |     |                                                                                                                                                            |           |      |           |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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| E                                                                                                                                                                                             |             | <div><div><div>With no sidebands:<br/>PIN A1, A4, A7, A10, A13, A16, A19,<br/>A22, A25, A28, A31, A34, A37 BE CONNECTED<br/>PIN B1, B4, B7, B10, B13, B16, B19,<br/>B22, B25, B28, B31, B34, B37 BE CONNECTED</div><table><tr><td>Pin #</td><td>Deification</td><td>Pin #</td><td>Deification</td></tr><tr><td>U_B1</td><td>GND</td><td>U_A1</td><td>GND</td></tr><tr><td>U_B2</td><td>SIGNAL</td><td>U_A2</td><td>SIGNAL</td></tr><tr><td>U_B3</td><td>SIGNAL</td><td>U_A3</td><td>SIGNAL</td></tr><tr><td>U_B4</td><td>GND</td><td>U_A4</td><td>GND</td></tr><tr><td>U_B5</td><td>SIGNAL</td><td>U_A5</td><td>SIGNAL</td></tr><tr><td>U_B6</td><td>SIGNAL</td><td>U_A6</td><td>SIGNAL</td></tr><tr><td>U_B7</td><td>GND</td><td>U_A7</td><td>GND</td></tr><tr><td>U_B8</td><td>SIGNAL</td><td>U_A8</td><td>SIGNAL</td></tr><tr><td>U_B9</td><td>SIGNAL</td><td>U_A9</td><td>SIGNAL</td></tr><tr><td>U_B10</td><td>GND</td><td>U_A10</td><td>GND</td></tr><tr><td>U_B11</td><td>SIGNAL</td><td>U_A11</td><td>SIGNAL</td></tr><tr><td>U_B12</td><td>SIGNAL</td><td>U_A12</td><td>SIGNAL</td></tr><tr><td>U_B13</td><td>GND</td><td>U_A13</td><td>GND</td></tr><tr><td>U_B14</td><td>SIGNAL</td><td>U_A14</td><td>SIGNAL</td></tr><tr><td>U_B15</td><td>SIGNAL</td><td>U_A15</td><td>SIGNAL</td></tr><tr><td>U_B16</td><td>GND</td><td>U_A16</td><td>GND</td></tr><tr><td>U_B17</td><td>SIGNAL</td><td>U_A17</td><td>SIGNAL</td></tr><tr><td>U_B18</td><td>SIGNAL</td><td>U_A18</td><td>SIGNAL</td></tr><tr><td>U_B19</td><td>GND</td><td>U_A19</td><td>GND</td></tr><tr><td>U_B20</td><td>SIGNAL</td><td>U_A20</td><td>SIGNAL</td></tr><tr><td>U_B21</td><td>SIGNAL</td><td>U_A21</td><td>SIGNAL</td></tr><tr><td>U_B22</td><td>GND</td><td>U_A22</td><td>GND</td></tr><tr><td>U_B23</td><td>SIGNAL</td><td>U_A23</td><td>SIGNAL</td></tr><tr><td>U_B24</td><td>SIGNAL</td><td>U_A24</td><td>SIGNAL</td></tr><tr><td>U_B25</td><td>GND</td><td>U_A25</td><td>GND</td></tr><tr><td>U_B26</td><td>SIGNAL</td><td>U_A26</td><td>SIGNAL</td></tr><tr><td>U_B27</td><td>SIGNAL</td><td>U_A27</td><td>SIGNAL</td></tr><tr><td>U_B28</td><td>GND</td><td>U_A28</td><td>GND</td></tr><tr><td>U_B29</td><td>SIGNAL</td><td>U_A29</td><td>SIGNAL</td></tr><tr><td>U_B30</td><td>SIGNAL</td><td>U_A30</td><td>SIGNAL</td></tr><tr><td>U_B31</td><td>GND</td><td>U_A31</td><td>GND</td></tr><tr><td>U_B32</td><td>SIGNAL</td><td>U_A32</td><td>SIGNAL</td></tr><tr><td>U_B33</td><td>SIGNAL</td><td>U_A33</td><td>SIGNAL</td></tr><tr><td>U_B34</td><td>GND</td><td>U_A34</td><td>GND</td></tr><tr><td>U_B35</td><td>SIGNAL</td><td>U_A35</td><td>SIGNAL</td></tr><tr><td>U_B36</td><td>SIGNAL</td><td>U_A36</td><td>SIGNAL</td></tr><tr><td>U_B37</td><td>GND</td><td>U_A37</td><td>GND</td></tr></table></div><div><table><tr><td>Pin #</td><td>Deification</td><td>Pin #</td><td>Deification</td></tr><tr><td>SB1</td><td>SIDE BAND</td><td>SA1</td><td>SIDE BAND</td></tr><tr><td>SB2</td><td>SIDE BAND</td><td>SA2</td><td>SIDE BAND</td></tr><tr><td>SB3</td><td>SIDE BAND</td><td>SA3</td><td>SIDE BAND</td></tr><tr><td>SB4</td><td>SIDE BAND</td><td>SA4</td><td>SIDE BAND</td></tr><tr><td>SB5</td><td>SIDE BAND</td><td>SA5</td><td>SIDE BAND</td></tr><tr><td>SB6</td><td>SIDE BAND</td><td>SA6</td><td>SIDE BAND</td></tr><tr><td>PB1</td><td>GND</td><td>PA1</td><td>GND</td></tr><tr><td>PB2</td><td>12V</td><td>PA2</td><td>12V</td></tr></table></div></div>                                                                                                                                                                                                                                                                                                                                                                                                    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| SIGNAL    | U_B3                                                 | SIGNAL    | U_A3                 | SIGNAL    | U_B4 | GND       | U_A4       | GND        | U_B5   | SIGNAL    | U_A5                 | SIGNAL    | U_B6                              | SIGNAL    | U_A6 | SIGNAL    | U_B7                                                                                                                                                                                          | GND | U_A7             | GND | U_B8                                                                                                                                                       | SIGNAL    | U_A8 | SIGNAL    | U_B9  | SIGNAL    | U_A9 | SIGNAL    | U_B10 | GND       | U_A10 | GND       | U_B11 | SIGNAL    | U_A11 | SIGNAL    | U_B12 | SIGNAL    | U_A12 | SIGNAL    | U_B13 | GND | U_A13 | GND | U_B14 | SIGNAL | U_A14 | SIGNAL | U_B15 | SIGNAL | U_A15 | SIGNAL | U_B16 | GND | U_A16 | GND | U_B17 | SIGNAL | U_A17 | SIGNAL | U_B18 | SIGNAL | U_A18 | SIGNAL | U_B19 | GND | U_A19 | GND | U_B20 | SIGNAL | U_A20 | SIGNAL | U_B21 | SIGNAL | U_A21 | SIGNAL | U_B22 | GND | U_A22 | GND | U_B23 | SIGNAL | U_A23 | SIGNAL | U_B24 | SIGNAL | U_A24 | SIGNAL | U_B25 | GND | U_A25 | GND | U_B26 | SIGNAL    | U_A26 | SIGNAL    | U_B27 | SIGNAL    | U_A27 | SIGNAL    | U_B28 | GND       | U_A28 | GND       | U_B29 | SIGNAL    | U_A29 | SIGNAL    | U_B30 | SIGNAL    | U_A30 | SIGNAL    | U_B31 | GND | U_A31 | GND | U_B32 | SIGNAL | U_A32 | SIGNAL | U_B33 | SIGNAL | U_A33 | SIGNAL | U_B34 | GND | U_A34 | GND | U_B35 | SIGNAL | U_A35 | SIGNAL | U_B36 | SIGNAL | U_A36 | SIGNAL | U_B37 | GND | U_A37 | GND | Pin # | Deification | Pin # | Deification | SB1  | SIDE BAND | SA1  | SIDE BAND | SB2  | SIDE BAND | SA2  | SIDE BAND | SB3  | SIDE BAND | SA3  | SIDE BAND | SB4  | SIDE BAND | SA4  | SIDE BAND | SB5  | SIDE BAND | SA5  | SIDE BAND | SB6  | SIDE BAND | SA6  | SIDE BAND | PB1  | GND | PA1  | GND | PB2  | 12V       | PA2  | 12V       |      |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |           |       |           |       |           |       |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |     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| U_B1                                                                                                                                                                                          | GND         | U_A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B2                                                                                                                                                                                          | SIGNAL      | U_A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B3                                                                                                                                                                                          | SIGNAL      | U_A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B4                                                                                                                                                                                          | GND         | U_A4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B5                                                                                                                                                                                          | SIGNAL      | U_A5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B6                                                                                                                                                                                          | SIGNAL      | U_A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B7                                                                                                                                                                                          | GND         | U_A7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B8                                                                                                                                                                                          | SIGNAL      | U_A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B9                                                                                                                                                                                          | SIGNAL      | U_A9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B10                                                                                                                                                                                         | GND         | U_A10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B11                                                                                                                                                                                         | SIGNAL      | U_A11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B12                                                                                                                                                                                         | SIGNAL      | U_A12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B13                                                                                                                                                                                         | GND         | U_A13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B14                                                                                                                                                                                         | SIGNAL      | U_A14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B15                                                                                                                                                                                         | SIGNAL      | U_A15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B16                                                                                                                                                                                         | GND         | U_A16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B17                                                                                                                                                                                         | SIGNAL      | U_A17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B18                                                                                                                                                                                         | SIGNAL      | U_A18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B19                                                                                                                                                                                         | GND         | U_A19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B20                                                                                                                                                                                         | SIGNAL      | U_A20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B21                                                                                                                                                                                         | SIGNAL      | U_A21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B22                                                                                                                                                                                         | GND         | U_A22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B23                                                                                                                                                                                         | SIGNAL      | U_A23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B24                                                                                                                                                                                         | SIGNAL      | U_A24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B25                                                                                                                                                                                         | GND         | U_A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B26                                                                                                                                                                                         | SIGNAL      | U_A26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B27                                                                                                                                                                                         | SIGNAL      | U_A27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B28                                                                                                                                                                                         | GND         | U_A28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B29                                                                                                                                                                                         | SIGNAL      | U_A29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B30                                                                                                                                                                                         | SIGNAL      | U_A30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B31                                                                                                                                                                                         | GND         | U_A31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B32                                                                                                                                                                                         | SIGNAL      | U_A32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B33                                                                                                                                                                                         | SIGNAL      | U_A33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B36                                                                                                                                                                                         | SIGNAL      | U_A36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B37                                                                                                                                                                                         | GND         | U_A37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| SB1                                                                                                                                                                                           | SIDE BAND   | SA1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB2                                                                                                                                                                                           | SIDE BAND   | SA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB3                                                                                                                                                                                           | SIDE BAND   | SA3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB4                                                                                                                                                                                           | SIDE BAND   | SA4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB5                                                                                                                                                                                           | SIDE BAND   | SA5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB6                                                                                                                                                                                           | SIDE BAND   | SA6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| PB1                                                                                                                                                                                           | GND         | PA1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| PB2                                                                                                                                                                                           | 12V         | PA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| D                                                                                                                                                                                             |             | <div><div><div>With sidebands:<br/>PIN A1, A4, A7, A13, A16, A19,<br/>A22, A25, A31, A34, A37 BE CONNECTED<br/>PIN B1, B4, B7, B13, B16, B19,<br/>B22, B25, B31, B34, B37 BE CONNECTED</div><table><tr><td>Pin #</td><td>Deification</td><td>Pin #</td><td>Deification</td></tr><tr><td>U_B1</td><td>GND</td><td>U_A1</td><td>GND</td></tr><tr><td>U_B2</td><td>SIGNAL</td><td>U_A2</td><td>SIGNAL</td></tr><tr><td>U_B3</td><td>SIGNAL</td><td>U_A3</td><td>SIGNAL</td></tr><tr><td>U_B4</td><td>GND</td><td>U_A4</td><td>GND</td></tr><tr><td>U_B5</td><td>SIGNAL</td><td>U_A5</td><td>SIGNAL</td></tr><tr><td>U_B6</td><td>SIGNAL</td><td>U_A6</td><td>SIGNAL</td></tr><tr><td>U_B7</td><td>GND</td><td>U_A7</td><td>GND</td></tr><tr><td>U_B8</td><td>SIDE BAND</td><td>U_A8</td><td>SIDE BAND</td></tr><tr><td>U_B9</td><td>SIDE BAND</td><td>U_A9</td><td>SIDE BAND</td></tr><tr><td>U_B10</td><td>SIDE BAND</td><td>U_A10</td><td>SIDE BAND</td></tr><tr><td>U_B11</td><td>SIDE BAND</td><td>U_A11</td><td>SIDE BAND</td></tr><tr><td>U_B12</td><td>SIDE BAND</td><td>U_A12</td><td>SIDE BAND</td></tr><tr><td>U_B13</td><td>GND</td><td>U_A13</td><td>GND</td></tr><tr><td>U_B14</td><td>SIGNAL</td><td>U_A14</td><td>SIGNAL</td></tr><tr><td>U_B15</td><td>SIGNAL</td><td>U_A15</td><td>SIGNAL</td></tr><tr><td>U_B16</td><td>GND</td><td>U_A16</td><td>GND</td></tr><tr><td>U_B17</td><td>SIGNAL</td><td>U_A17</td><td>SIGNAL</td></tr><tr><td>U_B18</td><td>SIGNAL</td><td>U_A18</td><td>SIGNAL</td></tr><tr><td>U_B19</td><td>GND</td><td>U_A19</td><td>GND</td></tr><tr><td>U_B20</td><td>SIGNAL</td><td>U_A20</td><td>SIGNAL</td></tr><tr><td>U_B21</td><td>SIGNAL</td><td>U_A21</td><td>SIGNAL</td></tr><tr><td>U_B22</td><td>GND</td><td>U_A22</td><td>GND</td></tr><tr><td>U_B23</td><td>SIGNAL</td><td>U_A23</td><td>SIGNAL</td></tr><tr><td>U_B24</td><td>SIGNAL</td><td>U_A24</td><td>SIGNAL</td></tr><tr><td>U_B25</td><td>GND</td><td>U_A25</td><td>GND</td></tr><tr><td>U_B26</td><td>SIDE BAND</td><td>U_A26</td><td>SIDE BAND</td></tr><tr><td>U_B27</td><td>SIDE BAND</td><td>U_A27</td><td>SIDE BAND</td></tr><tr><td>U_B28</td><td>SIDE BAND</td><td>U_A28</td><td>SIDE BAND</td></tr><tr><td>U_B29</td><td>SIDE BAND</td><td>U_A29</td><td>SIDE BAND</td></tr><tr><td>U_B30</td><td>SIDE BAND</td><td>U_A30</td><td>SIDE BAND</td></tr><tr><td>U_B31</td><td>GND</td><td>U_A31</td><td>GND</td></tr><tr><td>U_B32</td><td>SIGNAL</td><td>U_A32</td><td>SIGNAL</td></tr><tr><td>U_B33</td><td>SIGNAL</td><td>U_A33</td><td>SIGNAL</td></tr><tr><td>U_B34</td><td>GND</td><td>U_A34</td><td>GND</td></tr><tr><td>U_B35</td><td>SIGNAL</td><td>U_A35</td><td>SIGNAL</td></tr><tr><td>U_B36</td><td>SIGNAL</td><td>U_A36</td><td>SIGNAL</td></tr><tr><td>U_B37</td><td>GND</td><td>U_A37</td><td>GND</td></tr></table></div><div><table><tr><td>Pin #</td><td>Deification</td><td>Pin #</td><td>Deification</td></tr><tr><td>L_B1</td><td>GND</td><td>L_A1</td><td>GND</td></tr><tr><td>L_B2</td><td>SIGNAL</td><td>L_A2</td><td>SIGNAL</td></tr><tr><td>L_B3</td><td>SIGNAL</td><td>L_A3</td><td>SIGNAL</td></tr><tr><td>L_B4</td><td>GND</td><td>L_A4</td><td>GND</td></tr><tr><td>L_B5</td><td>SIGNAL</td><td>L_A5</td><td>SIGNAL</td></tr><tr><td>L_B6</td><td>SIGNAL</td><td>L_A6</td><td>SIGNAL</td></tr><tr><td>L_B7</td><td>GND</td><td>L_A7</td><td>GND</td></tr><tr><td>L_B8</td><td>SIDE BAND</td><td>L_A8</td><td>SIDE BAND</td></tr><tr><td>L_B9</td><td>SIDE BAND</td><td>L_A9</td><td>SIDE BAND</td></tr><tr><td>L_B10</td><td>SIDE BAND</td><td>L_A10</td><td>SIDE BAND</td></tr><tr><td>L_B11</td><td>SIDE BAND</td><td>L_A11</td><td>SIDE BAND</td></tr><tr><td>L_B12</td><td>SIDE BAND</td><td>L_A12</td><td>SIDE BAND</td></tr><tr><td>L_B13</td><td>GND</td><td>L_A13</td><td>GND</td></tr><tr><td>L_B14</td><td>SIGNAL</td><td>L_A14</td><td>SIGNAL</td></tr><tr><td>L_B15</td><td>SIGNAL</td><td>L_A15</td><td>SIGNAL</td></tr><tr><td>L_B16</td><td>GND</td><td>L_A16</td><td>GND</td></tr><tr><td>L_B17</td><td>SIGNAL</td><td>L_A17</td><td>SIGNAL</td></tr><tr><td>L_B18</td><td>SIGNAL</td><td>L_A18</td><td>SIGNAL</td></tr><tr><td>L_B19</td><td>GND</td><td>L_A19</td><td>GND</td></tr><tr><td>L_B20</td><td>SIGNAL</td><td>L_A20</td><td>SIGNAL</td></tr><tr><td>L_B21</td><td>SIGNAL</td><td>L_A21</td><td>SIGNAL</td></tr><tr><td>L_B22</td><td>GND</td><td>L_A22</td><td>GND</td></tr><tr><td>L_B23</td><td>SIGNAL</td><td>L_A23</td><td>SIGNAL</td></tr><tr><td>L_B24</td><td>SIGNAL</td><td>L_A24</td><td>SIGNAL</td></tr><tr><td>L_B25</td><td>GND</td><td>L_A25</td><td>GND</td></tr><tr><td>L_B26</td><td>SIDE BAND</td><td>L_A26</td><td>SIDE BAND</td></tr><tr><td>L_B27</td><td>SIDE BAND</td><td>L_A27</td><td>SIDE BAND</td></tr><tr><td>L_B28</td><td>SIDE BAND</td><td>L_A28</td><td>SIDE BAND</td></tr><tr><td>L_B29</td><td>SIDE BAND</td><td>L_A29</td><td>SIDE BAND</td></tr><tr><td>L_B30</td><td>SIDE BAND</td><td>L_A30</td><td>SIDE BAND</td></tr><tr><td>L_B31</td><td>GND</td><td>L_A31</td><td>GND</td></tr><tr><td>L_B32</td><td>SIGNAL</td><td>L_A32</td><td>SIGNAL</td></tr><tr><td>L_B33</td><td>SIGNAL</td><td>L_A33</td><td>SIGNAL</td></tr><tr><td>L_B34</td><td>GND</td><td>L_A34</td><td>GND</td></tr><tr><td>L_B35</td><td>SIGNAL</td><td>L_A35</td><td>SIGNAL</td></tr><tr><td>L_B36</td><td>SIGNAL</td><td>L_A36</td><td>SIGNAL</td></tr><tr><td>L_B37</td><td>GND</td><td>L_A37</td><td>GND</td></tr></table></div></div> |             |                                                                                                                                                            |             |              |  |        |       |          |     |      |    |   |  | Pin #    | Deification | Pin #                           | Deification | U_B1         | GND       | U_A1   | GND       | U_B2     | SIGNAL    | U_A2      | SIGNAL    | U_B3                                                 | SIGNAL    | U_A3                 | SIGNAL    | U_B4 | GND       | U_A4       | GND        | U_B5   | SIGNAL    | U_A5                 | SIGNAL    | U_B6                              | SIGNAL    | U_A6 | SIGNAL    | U_B7                                                                                                                                                                                          | GND | U_A7             | GND | U_B8                                                                                                                                                       | SIDE BAND | U_A8 | SIDE BAND | U_B9  | SIDE BAND | U_A9 | SIDE BAND | U_B10 | SIDE BAND | U_A10 | SIDE BAND | U_B11 | SIDE BAND | U_A11 | SIDE BAND | U_B12 | SIDE BAND | U_A12 | SIDE BAND | U_B13 | GND | U_A13 | GND | U_B14 | SIGNAL | U_A14 | SIGNAL | U_B15 | SIGNAL | U_A15 | SIGNAL | U_B16 | GND | U_A16 | GND | U_B17 | SIGNAL | U_A17 | SIGNAL | U_B18 | SIGNAL | U_A18 | SIGNAL | U_B19 | GND | U_A19 | GND | U_B20 | SIGNAL | U_A20 | SIGNAL | U_B21 | SIGNAL | U_A21 | SIGNAL | U_B22 | GND | U_A22 | GND | U_B23 | SIGNAL | U_A23 | SIGNAL | U_B24 | SIGNAL | U_A24 | SIGNAL | U_B25 | GND | U_A25 | GND | U_B26 | SIDE BAND | U_A26 | SIDE BAND | U_B27 | SIDE BAND | U_A27 | SIDE BAND | U_B28 | SIDE BAND | U_A28 | SIDE BAND | U_B29 | SIDE BAND | U_A29 | SIDE BAND | U_B30 | SIDE BAND | U_A30 | SIDE BAND | U_B31 | GND | U_A31 | GND | U_B32 | SIGNAL | U_A32 | SIGNAL | U_B33 | SIGNAL | U_A33 | SIGNAL | U_B34 | GND | U_A34 | GND | U_B35 | SIGNAL | U_A35 | SIGNAL | U_B36 | SIGNAL | U_A36 | SIGNAL | U_B37 | GND | U_A37 | GND | Pin # | Deification | Pin # | Deification | L_B1 | GND       | L_A1 | GND       | L_B2 | SIGNAL    | L_A2 | SIGNAL    | L_B3 | SIGNAL    | L_A3 | SIGNAL    | L_B4 | GND       | L_A4 | GND       | L_B5 | SIGNAL    | L_A5 | SIGNAL    | L_B6 | SIGNAL    | L_A6 | SIGNAL    | L_B7 | GND | L_A7 | GND | L_B8 | SIDE BAND | L_A8 | SIDE BAND | L_B9 | SIDE BAND | L_A9 | SIDE BAND | L_B10 | SIDE BAND | L_A10 | SIDE BAND | L_B11 | SIDE BAND | L_A11 | SIDE BAND | L_B12 | SIDE BAND | L_A12 | SIDE BAND | L_B13 | GND | L_A13 | GND | L_B14 | SIGNAL | L_A14 | SIGNAL | L_B15 | SIGNAL | L_A15 | SIGNAL | L_B16 | GND | L_A16 | GND | L_B17 | SIGNAL | L_A17 | SIGNAL | L_B18 | SIGNAL | L_A18 | SIGNAL | L_B19 | GND | L_A19 | GND | L_B20 | SIGNAL | L_A20 | SIGNAL | L_B21 | SIGNAL | L_A21 | SIGNAL | L_B22 | GND | L_A22 | GND | L_B23 | SIGNAL | L_A23 | SIGNAL | L_B24 | SIGNAL | L_A24 | SIGNAL | L_B25 | GND | L_A25 | GND | L_B26 | SIDE BAND | L_A26 | SIDE BAND | L_B27 | SIDE BAND | L_A27 | SIDE BAND | L_B28 | SIDE BAND | L_A28 | SIDE BAND | L_B29 | SIDE BAND | L_A29 | SIDE BAND | L_B30 | SIDE BAND | L_A30 | SIDE BAND | L_B31 | GND | L_A31 | GND | L_B32 | SIGNAL | L_A32 | SIGNAL | L_B33 | SIGNAL | L_A33 | SIGNAL | L_B34 | GND | L_A34 | GND | L_B35 | SIGNAL | L_A35 | SIGNAL | L_B36 | SIGNAL | L_A36 | SIGNAL | L_B37 | GND | L_A37 | GND |
|                                                                                                                                                                                               |             | Pin #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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|                      |           |      |           |            |            |        |           |                      |           |                                   |           |      |           |                                                                                                                                                                                               |     |                  |     |                                                                                                                                                            |           |      |           |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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| U_B1                                                                                                                                                                                          | GND         | U_A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B2                                                                                                                                                                                          | SIGNAL      | U_A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B3                                                                                                                                                                                          | SIGNAL      | U_A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B4                                                                                                                                                                                          | GND         | U_A4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B5                                                                                                                                                                                          | SIGNAL      | U_A5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B6                                                                                                                                                                                          | SIGNAL      | U_A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B7                                                                                                                                                                                          | GND         | U_A7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B8                                                                                                                                                                                          | SIDE BAND   | U_A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B9                                                                                                                                                                                          | SIDE BAND   | U_A9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| U_B10                                                                                                                                                                                         | SIDE BAND   | U_A10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B11                                                                                                                                                                                         | SIDE BAND   | U_A11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B12                                                                                                                                                                                         | SIDE BAND   | U_A12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B13                                                                                                                                                                                         | GND         | U_A13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B14                                                                                                                                                                                         | SIGNAL      | U_A14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B15                                                                                                                                                                                         | SIGNAL      | U_A15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B16                                                                                                                                                                                         | GND         | U_A16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B17                                                                                                                                                                                         | SIGNAL      | U_A17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B18                                                                                                                                                                                         | SIGNAL      | U_A18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B19                                                                                                                                                                                         | GND         | U_A19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B20                                                                                                                                                                                         | SIGNAL      | U_A20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B21                                                                                                                                                                                         | SIGNAL      | U_A21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B22                                                                                                                                                                                         | GND         | U_A22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B23                                                                                                                                                                                         | SIGNAL      | U_A23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B24                                                                                                                                                                                         | SIGNAL      | U_A24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B25                                                                                                                                                                                         | GND         | U_A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B26                                                                                                                                                                                         | SIDE BAND   | U_A26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B27                                                                                                                                                                                         | SIDE BAND   | U_A27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B28                                                                                                                                                                                         | SIDE BAND   | U_A28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B29                                                                                                                                                                                         | SIDE BAND   | U_A29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B30                                                                                                                                                                                         | SIDE BAND   | U_A30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B31                                                                                                                                                                                         | GND         | U_A31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B32                                                                                                                                                                                         | SIGNAL      | U_A32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B33                                                                                                                                                                                         | SIGNAL      | U_A33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B34                                                                                                                                                                                         | GND         | U_A34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B35                                                                                                                                                                                         | SIGNAL      | U_A35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B36                                                                                                                                                                                         | SIGNAL      | U_A36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| U_B37                                                                                                                                                                                         | GND         | U_A37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B1                                                                                                                                                                                          | GND         | L_A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B2                                                                                                                                                                                          | SIGNAL      | L_A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B4                                                                                                                                                                                          | GND         | L_A4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B5                                                                                                                                                                                          | SIGNAL      | L_A5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B6                                                                                                                                                                                          | SIGNAL      | L_A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B7                                                                                                                                                                                          | GND         | L_A7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B8                                                                                                                                                                                          | SIDE BAND   | L_A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B9                                                                                                                                                                                          | SIDE BAND   | L_A9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L_B10                                                                                                                                                                                         | SIDE BAND   | L_A10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B11                                                                                                                                                                                         | SIDE BAND   | L_A11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B12                                                                                                                                                                                         | SIDE BAND   | L_A12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B14                                                                                                                                                                                         | SIGNAL      | L_A14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B15                                                                                                                                                                                         | SIGNAL      | L_A15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B16                                                                                                                                                                                         | GND         | L_A16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B17                                                                                                                                                                                         | SIGNAL      | L_A17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B18                                                                                                                                                                                         | SIGNAL      | L_A18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B19                                                                                                                                                                                         | GND         | L_A19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B20                                                                                                                                                                                         | SIGNAL      | L_A20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B21                                                                                                                                                                                         | SIGNAL      | L_A21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B22                                                                                                                                                                                         | GND         | L_A22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B23                                                                                                                                                                                         | SIGNAL      | L_A23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B24                                                                                                                                                                                         | SIGNAL      | L_A24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B25                                                                                                                                                                                         | GND         | L_A25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B26                                                                                                                                                                                         | SIDE BAND   | L_A26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B27                                                                                                                                                                                         | SIDE BAND   | L_A27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B28                                                                                                                                                                                         | SIDE BAND   | L_A28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B29                                                                                                                                                                                         | SIDE BAND   | L_A29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B30                                                                                                                                                                                         | SIDE BAND   | L_A30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B31                                                                                                                                                                                         | GND         | L_A31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B32                                                                                                                                                                                         | SIGNAL      | L_A32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B33                                                                                                                                                                                         | SIGNAL      | L_A33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B34                                                                                                                                                                                         | GND         | L_A34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B35                                                                                                                                                                                         | SIGNAL      | L_A35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B36                                                                                                                                                                                         | SIGNAL      | L_A36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| L_B37                                                                                                                                                                                         | GND         | L_A37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| C                                                                                                                                                                                             |             | <table><tr><td>Pin #</td><td>Deification</td><td>Pin #</td><td>Deification</td></tr><tr><td>SB1</td><td>SIDE BAND</td><td>SA1</td><td>SIDE BAND</td></tr><tr><td>SB2</td><td>SIDE BAND</td><td>SA2</td><td>SIDE BAND</td></tr><tr><td>SB3</td><td>SIDE BAND</td><td>SA3</td><td>SIDE BAND</td></tr><tr><td>SB4</td><td>SIDE BAND</td><td>SA4</td><td>SIDE BAND</td></tr><tr><td>SB5</td><td>SIDE BAND</td><td>SA5</td><td>SIDE BAND</td></tr><tr><td>SB6</td><td>SIDE BAND</td><td>SA6</td><td>SIDE BAND</td></tr><tr><td>PB1</td><td>GND</td><td>PA1</td><td>GND</td></tr><tr><td>PB2</td><td>12V</td><td>PA2</td><td>12V</td></tr></table>                                                                                                                                                                             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| SA3                  | SIDE BAND | SB4  | SIDE BAND | SA4        | SIDE BAND  | SB5    | SIDE BAND | SA5                  | SIDE BAND | SB6                               | SIDE BAND | SA6  | SIDE BAND | PB1                                                                                                                                                                                           | GND | PA1              | GND | PB2                                                                                                                                                        | 12V       | PA2  | 12V       |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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| SB1                                                                                                                                                                                           | SIDE BAND   | SA1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB2                                                                                                                                                                                           | SIDE BAND   | SA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB3                                                                                                                                                                                           | SIDE BAND   | SA3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SB4                                                                                                                                                                                           | SIDE BAND   | SA4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| A                                                                                                                                                                                             |             | <table><tr><td>X.± 0.50</td><td>X.°± 3</td><td colspan="2" rowspan="2">PART NO.:<br/>PMT164-55XX-P04-XH</td><td colspan="4" rowspan="2">LUXSHARETECH</td></tr><tr><td>.X± 0.30</td><td>.X°± 2.5</td></tr><tr><td>.XX± 0.20</td><td>.XX°± 1.5</td><td colspan="2" rowspan="2">TITLE:<br/>Multi Trak 16X+POWER VT SMT CONN (PCIE6.0)</td><td colspan="4" rowspan="2">CUSTOMER P/N:<br/>N/A</td></tr><tr><td>.XXX± 0.10</td><td>.XXX°± 0.5</td></tr><tr><td>UNITS:</td><td>mm</td><td colspan="2" rowspan="2">APPD: Hengshan Cheng</td><td colspan="4" rowspan="2">DWG NO:<br/>PMT164-55XX-P04-XH-000</td></tr><tr><td colspan="2" rowspan="2">THESE DRAWINGS AND SPECIFICATIONS<br/>ARE THE PROPERTY OF LUXSHARETECH<br/>AND SHALL NOT BE REPRODUCED,<br/>COPIED OR CUED IN ANY MANNER<br/>WITHOUT THE PRIOR WRITTEN CONSENT<br/>OF LUXSHARETECH</td></tr><tr><td colspan="2">CHKD: Yunfeng He</td><td colspan="4" rowspan="2"><div><div><div></div><div></div></div></div><table><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>1:1</td><td>4/5</td><td>X2</td></tr></table></td></tr><tr><td colspan="2" rowspan="2"></td><td colspan="14"></td></tr><tr><td colspan="14"></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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     | CUSTOMER P/N:<br>N/A |           |      |           | .XXX± 0.10 | .XXX°± 0.5 | UNITS: | mm        | APPD: Hengshan Cheng |           | DWG NO:<br>PMT164-55XX-P04-XH-000 |           |      |           | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF LUXSHARETECH<br>AND SHALL NOT BE REPRODUCED,<br>COPIED OR CUED IN ANY MANNER<br>WITHOUT THE PRIOR WRITTEN CONSENT<br>OF LUXSHARETECH |     | CHKD: Yunfeng He |     | <div><div><div></div><div></div></div></div> <table><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>1:1</td><td>4/5</td><td>X2</td></tr></table> |           |      |           | SCALE | SHEET     | REV. | 1:1       | 4/5   | X2        |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |  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| .X± 0.30                                                                                                                                                                                      | .X°± 2.5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| .XX± 0.20                                                                                                                                                                                     | .XX°± 1.5   | TITLE:<br>Multi Trak 16X+POWER VT SMT CONN (PCIE6.0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| UNITS:                                                                                                                                                                                        | mm          | APPD: Hengshan Cheng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF LUXSHARETECH<br>AND SHALL NOT BE REPRODUCED,<br>COPIED OR CUED IN ANY MANNER<br>WITHOUT THE PRIOR WRITTEN CONSENT<br>OF LUXSHARETECH |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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|                      |           |      |           |            |            |        |           |                      |           |                                   |           |      |           |                                                                                                                                                                                               |     |                  |     |                                                                                                                                                            |           |      |           |       |           |      |           |       |           |       |           |       |           |       |           |       |           |       |           |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       |        |       |        |       |        |       |        |       |     |       |     |       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NOTE 1 :

1. MATERIAL

CARRIER TAPE: POLYSTYRENE, BLACK

COVER TAPE: TRANSPARENT POLYSTYRENE

REEL: POLYSTYRENE, Blue.

2. ALL TAPE AND REEL SPECIFICATION FOLLOW EIA-481 STANDARD.

3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZRDOUS PER DIRECTIVE 2002/95/EC FOR RoHS.

|                                                                                                                                                                                |            |                                                      |                                   |       |       |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------|-----------------------------------|-------|-------|------|
| X.± 0.50                                                                                                                                                                       | X.°± 3     | PART NO.:<br>PMT164-55XX-P04-XH                      | LUXSHARETECH                      |       |       |      |
| .X± 0.30                                                                                                                                                                       | .X°± 2.5   |                                                      |                                   |       |       |      |
| .XX± 0.20                                                                                                                                                                      | .XX°± 1.5  | TITLE:<br>Multi Trak 16X+POWER VT SMT CONN (PCIE6.0) | CUSTOMER P/N:<br>N/A              |       |       |      |
| .XXX± 0.10                                                                                                                                                                     | .XXX°± 0.5 |                                                      | DWG NO:<br>PMT164-55XX-P04-XH-000 |       |       |      |
| UNITS:                                                                                                                                                                         | mm         | APPD: Hengshan Cheng                                 |                                   | SCALE | SHEET | REV. |
| THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARETECH AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARETECH |            | CHKD: Yunfeng He                                     |                                   | 1:1   | 5/5   | X2   |
|                                                                                                                                                                                |            | DRAW: Kevins Wu 2026.08.25                           |                                   |       |       |      |