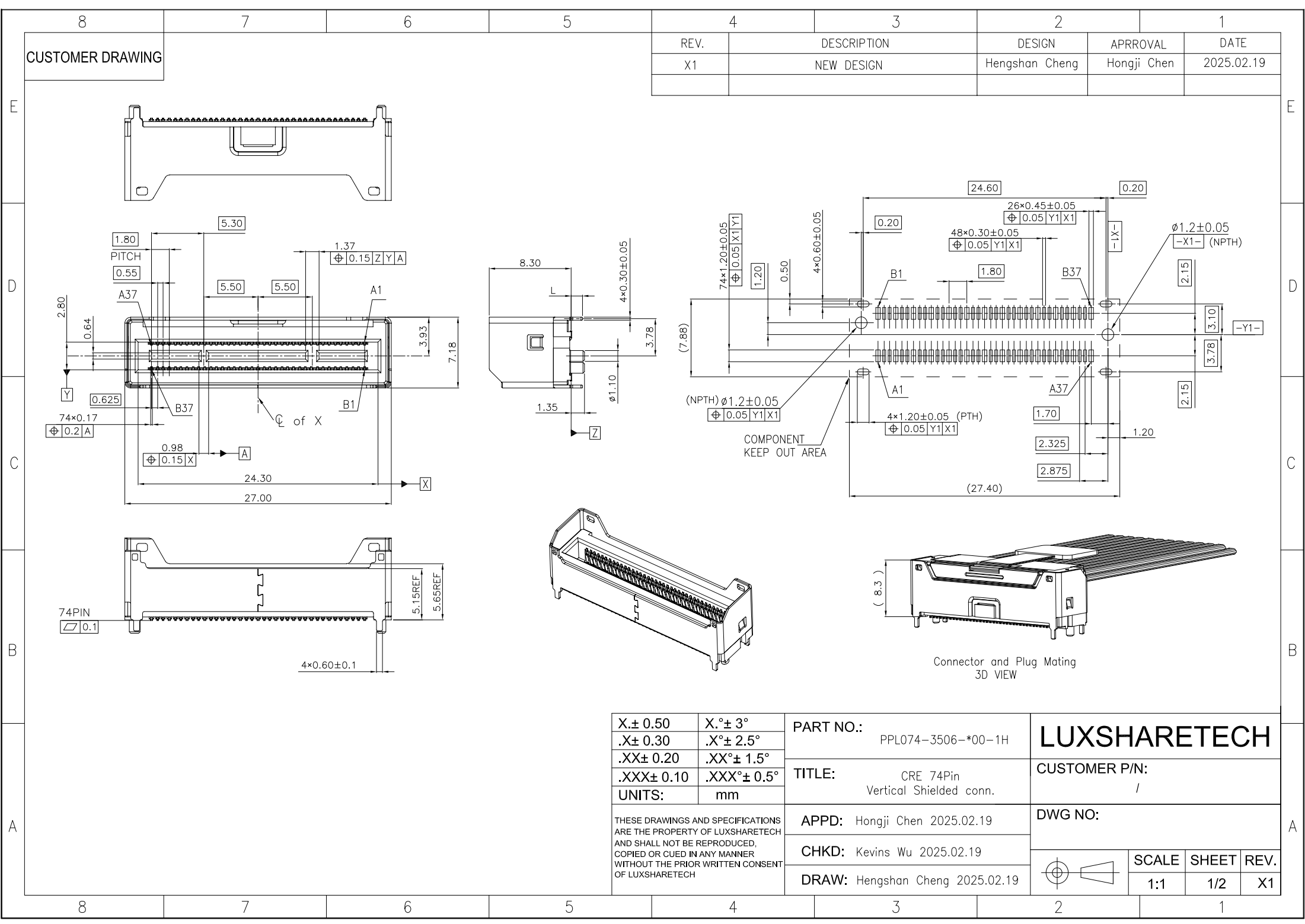




CUSTOMER DRAWING

REV.

DESCRIPTION

DESIGN

APPROVAL

DATE

X1

NEW DESIGN

Hengshan Cheng

Hongji Chen

2025.02.19

(NPTH) $\phi 1.2 \pm 0.05$

COMPONENT
KEEP OUT AREA

Connector and Plug Mating
3D VIEW

PART NO.:

PPL074-3506-*00-1H

TITLE:

CRE 74Pin
Vertical Shielded conn.

APPD:

Hongji Chen 2025.02.19

CHKD:

Kevins Wu 2025.02.19

DRAW:

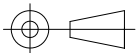
Hengshan Cheng 2025.02.19

LUXSHARETECH

CUSTOMER P/N:

/

DWG NO:



SCALE

1:1

SHEET

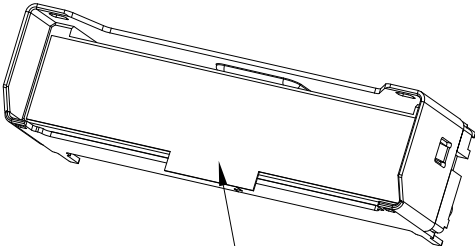
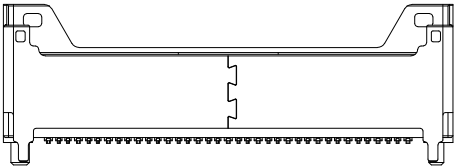
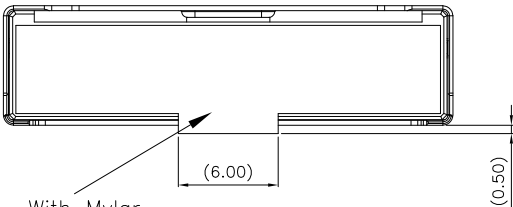
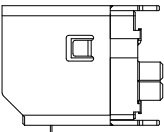
1/2

REV.

X1

$X \pm 0.50$	$X^\circ \pm 3^\circ$
$.X \pm 0.30$	$.X^\circ \pm 2.5^\circ$
$.XX \pm 0.20$	$.XX^\circ \pm 1.5^\circ$
$.XXX \pm 0.10$	$.XXX^\circ \pm 0.5^\circ$
UNITS:	mm

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WITHOUT THE PRIOR WRITTEN CONSENT
OF LUXSHARETECH

8		7		6		5		4		3		2		1			
CUSTOMER DRAWING								REV.	DESCRIPTION		DESIGN	APPROVAL		DATE			
E		Pin Assignment:														E	
D		PIN#				PIN#		 With Mylar (6.00) (0.50) With Mylar Notes: 1. Material 1.1 Housing: LCP, UL 94V-0; 1.2 Contact: Copper Alloy 1.3 Shell: Stainless Steel 2. Finish: 2.1 Contact: Ni plating overall; Gold plating on contact area; Matte Tin plating on solder tail. 2.2 Shell : Ni plating overall. 3. This part meets the restriction of hazardous substances in electrical and electronic equipment (ROHS) directive (2011/65/EU) 4. HALOGEN-FREE PRODUCT P/N: PPL074-3506 -* 0 0 -1H LATCH PIN LENGTH OPTIONS: 0: L=2.05mm 1: L=1.15mm									
		A1		GND		B1											
		A2		SIGNAL		B2											
		A3		SIGNAL		B3											
		A4		GND		B4											
		A5		SIGNAL		B5											
		A6		SIGNAL		B6											
		A7		GND		B7											
		A8		SIGNAL		B8											
		A9		SIGNAL		B9											
		A10		GND		B10											
		A11		SIGNAL		B11											
		A12		SIGNAL		B12											
		A13		GND		B13											
		A14		SIGNAL		B14											
		A15		SIGNAL		B15											
		A16		GND		B16											
		A17		SIGNAL		B17											
		A18		SIGNAL		B18											
		A19		GND		B19											
		A20		SIGNAL		B20											
		A21		SIGNAL		B21											
		A22		GND		B22											
		A23		SIGNAL		B23											
		A24		SIGNAL		B24											
		A25		GND		B25											
		A26		SIGNAL		B26											
		A27		SIGNAL		B27											
		A28		GND		B28											
		A29		SIGNAL		B29											
		A30		SIGNAL		B30											
		A31		GND		B31											
		A32		SIGNAL		B32											
		A33		SIGNAL		B33											
		A34		GND		B34											
		A35		SIGNAL		B35											
		A36		SIGNAL		B36											
A37		GND		B37													
C																C	
B																	
A		All the "GDN" Pin Are short														A	
8		7		6		5		4		3		2		1			