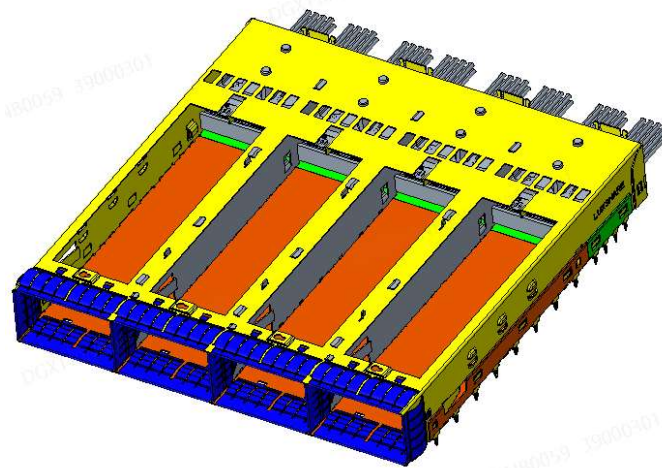


OSFP 1XN CAGE



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Date:

2025/12/15

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1 OBJECTIVE

This specification provides information and requirements regarding customer application of the OSFP 1XN Cage. This specification is intended to provide general guidance for application process development. It is recognized that no single application process will work under all customer scenarios and that customers will develop their own application processes to meet their needs. However, if the application process differ greatly from the one recommended, Luxshare cannot guarantee results.

2 SCOPE

This specification provides information and requirements regarding customer installation and reworking process of the OSFP 1XN Cage.

3 DRAWINGS AND APPLICABLE DOCUMENTS

- Luxshare Product Specification:
- Application Luxshare Customer Drawings;
- Luxshare Application Specification:

In the event of a conflict between this application specification and the drawing, the drawing will take precedence. Customers are advised to refer to the latest revision of Luxshare product drawings for appropriate details.

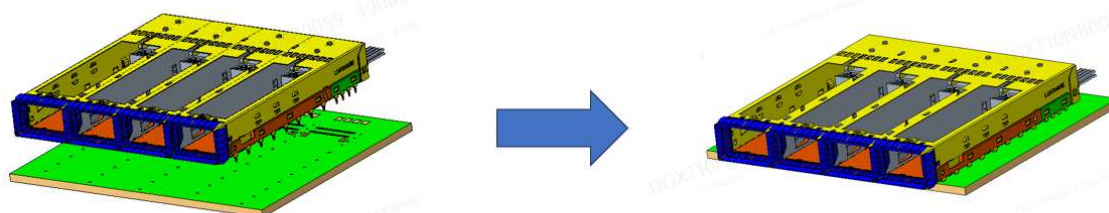
4 INSTALLATION PROCESS

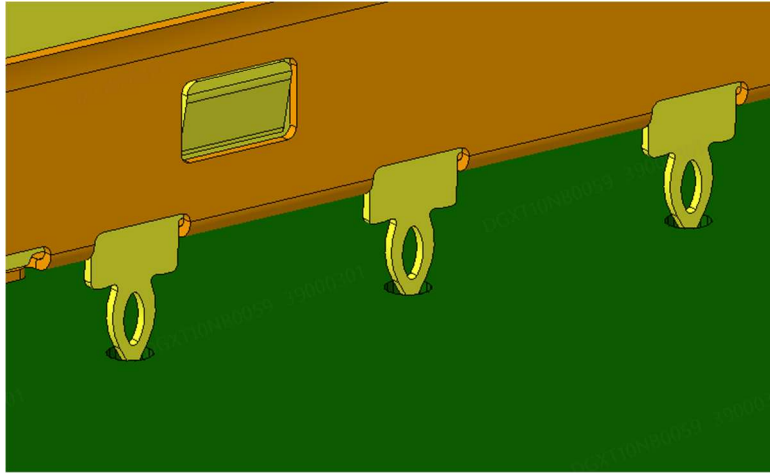
This document is meant to be an application guide. If there is a conflict between the product drawings and specifications, the drawings take precedence.

4.1 APPLICATION PROCESS

4.1.1 Installation.

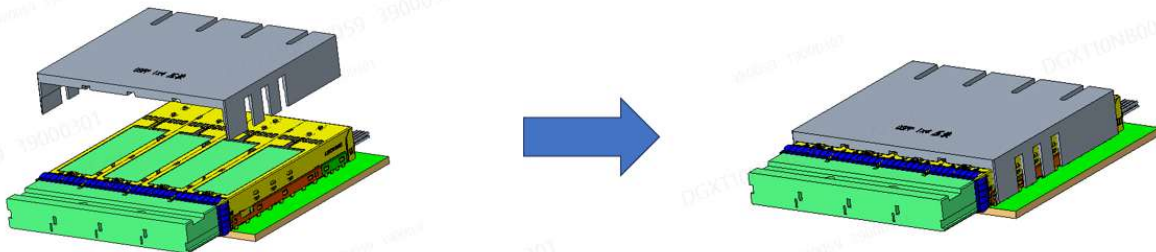
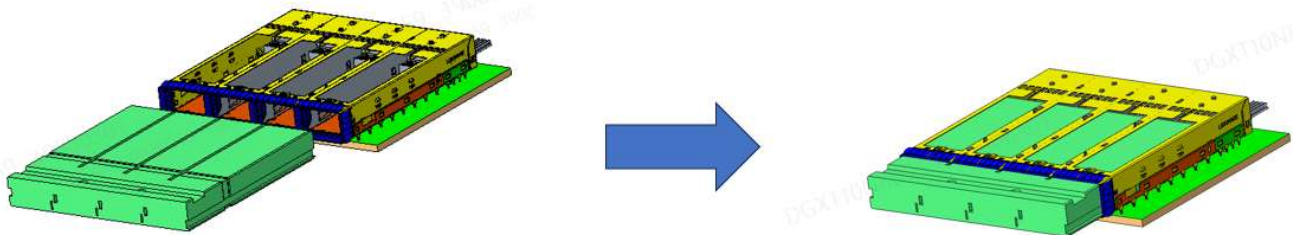
- Put the all EONs of cage into the holes of host PCB.





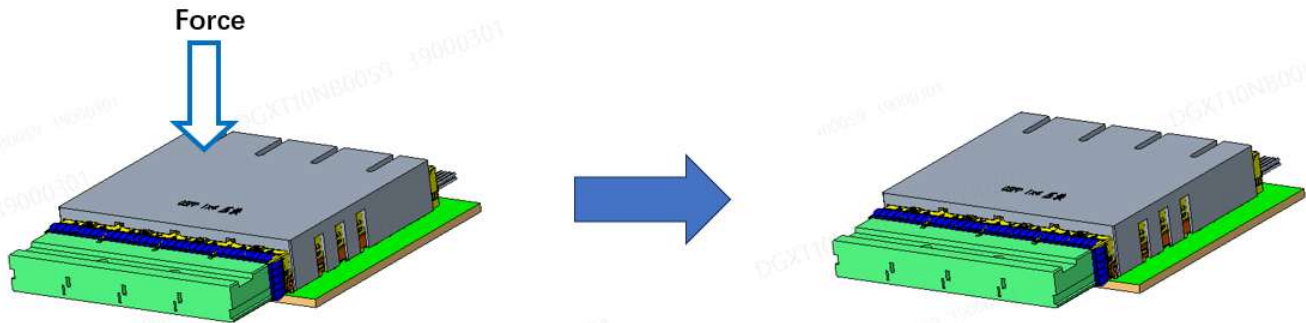
Note: the all EONs should be put into the holes of PCB.

- b. Put the gauge into the cage as a supporting part. And put the setting tool on the top of the cage.

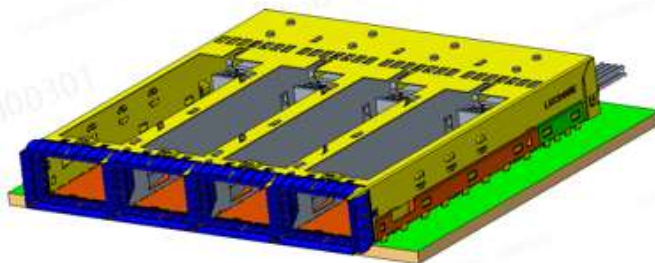


Note: the all EONs should not be put out from the holes of PCB during operating.

- c. Press the top of cage, suggest to set the speed as 25.4mm/min. and the force as 3630N for 1x4 cage.(2500N for 1x2 cage, 1500N for 1x1 cage)

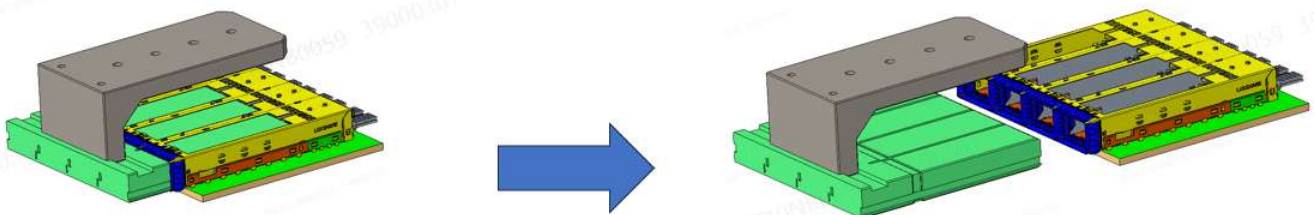


- d. Put away the gauge and the setting tool.

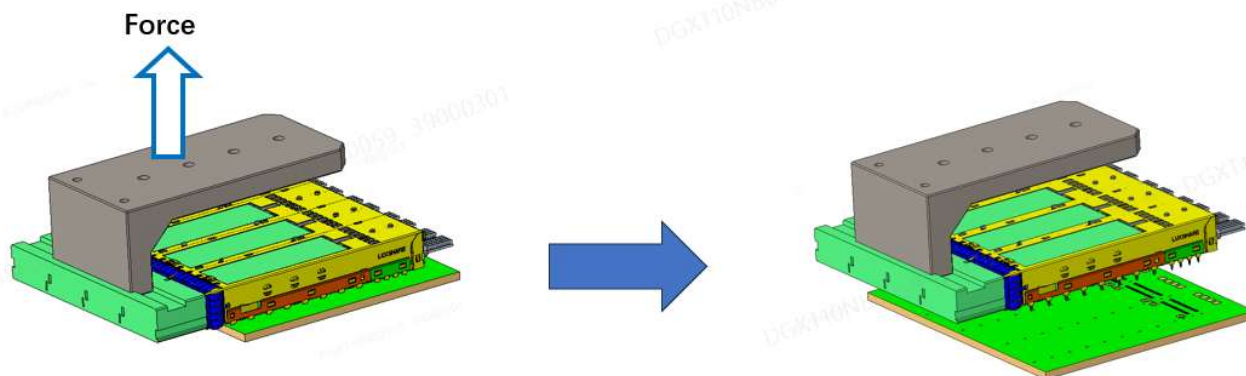


4.1.2 Rework

- a. Fix the PCBA, push the pulling out tool into the cage.



b. Apply a force to pull the cage out from the PCBA.





TYPE

**PRODUCT APPLICATION
SPECIFICATION**

SPEC. NO

Revision.
X1

Date
2025/12/15

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REVISION RECORD

Rev	Page	Description	EC#	Date
X1	All	DRAFT		2024/12/15