

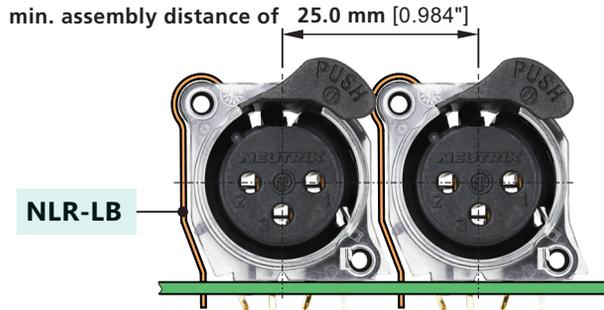


ASSEMBLY INSTRUCTION

NLR-LB | HALO-LIGHT-BARRIER

Accessory for halo Chassis Connector

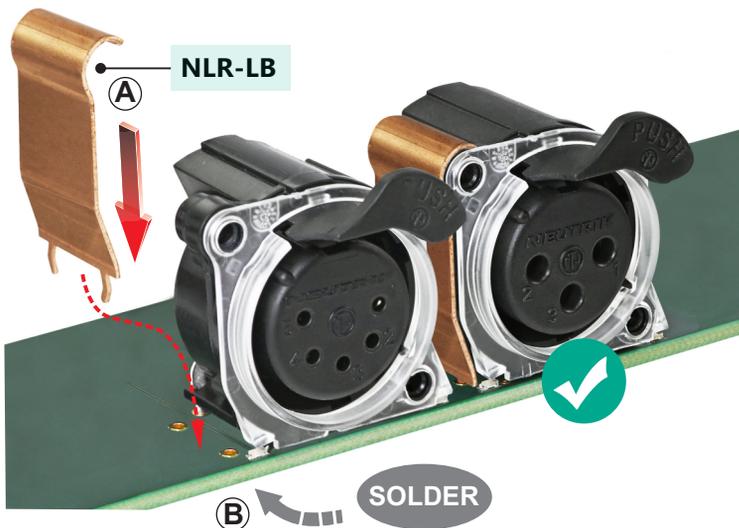
1 Info for Light Bleed (Crosstalk) Requirements



■ To avoid unwanted light bleed (crosstalk) between adjacent chassis connectors:

1. With no light barriers, provide ≥ 46 mm center-to-center spacing between halo connectors.
2. Add light barriers. NLR-LB allows center-to-center spacing between halo connectors to be reduced to ≥ 25 mm.

2 ASSEMBLY - HALO-LIGHT-BARRIER



A Position the light barrier onto the PCB.

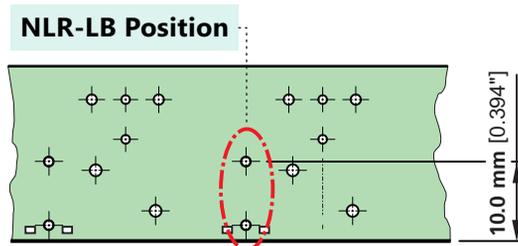
Attention:
Pay attention to the exact positioning onto the chassis connector.

B Finish the assembly by soldering it.

Left view:
Example of halo Chassis Connectors.

Recommendation:
The light barriers can be soldered at the same time as the chassis connector.

Example of PCB layout (top view):



The layouts for the different halo products can be downloaded from the homepage.



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