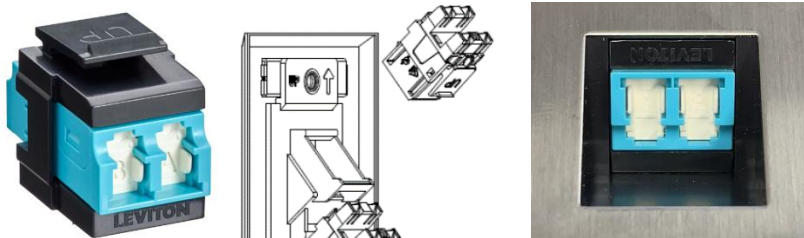


Application Note

Installation of LC QuickPort Adapters in angled faceplates

LC QuickPort Adapters provide mating capability for fiber optic cables with LC connectors in all QuickPort compatible faceplates, patch panels, adapter plates and Multimedia Outlet System housings.

LC connectors have a locking tab release located on the top (key up) of each connector.



These release tabs are positioned “key-up” in QuickPort adapters. In certain angled QuickPort faceplates and inserts, the QuickPort jack is installed in the upside down position. In these applications, when the LC adapter is installed the release tabs are inaccessible.

Application Note ID:
NS-AN-15-0018

Date:
05/28/2024

Product Line:
QuickPort Connectors

Part Numbers Affected:

- 41086-ML*
- 41086-LL*
- 41086-SL*
- 41294-2Q*
- 41081 series angled faceplates
- 42081 series angled faceplates
- 43081 series angled faceplates
- LI137-AFW



UN-MODIFIED
KEY UP IN ADAPTER,
KEY DOWN IN PORT



CANNOT
ENGAGE
RELEASE TAB



MODIFIED
KEY DOWN IN ADAPTER,
KEY UP IN PORT



CAN ENGAGE
RELEASE TAB

This applications note provides instruction on how to re-position the LC coupler in the adapter bezel to allow for release tab accessibility.

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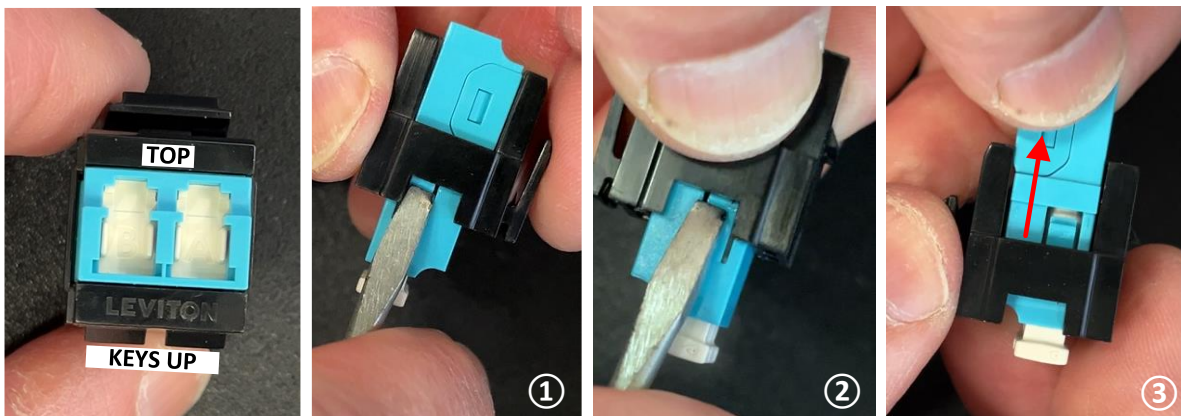
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To rotate an LC coupler in a QuickPort Adapter:

1. Using a small flat bladed screwdriver, gently press down on the plastic spring tab on one side of the adapter bezel and pull the coupler slightly forward keeping constant pressure.
2. While maintaining pressure, repeat the step to the plastic spring tab on the opposite side of the adapter bezel.
3. The coupler should now pull forward out of the adapter bezel.
4. Rotate the LC coupler 180 degrees (“key-down”) and re-insert into the adapter bezel until the plastic spring tabs re-engage in the opening.

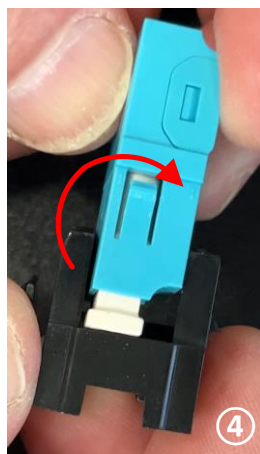


**UN MODIFIED
KEY UP**

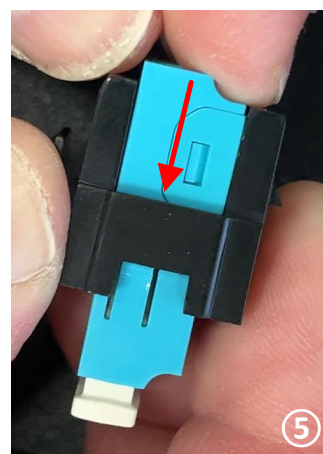
**PRESS TAB
AND PUSH**

**HOLD ADAPTER,
FLIP AND RELEASE
OTHER TAB**

**REMOVE
ADAPTER**



FLIP ADAPTER



**INSERT
ADAPTER**



**MODIFIED
KEY DOWN**

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