

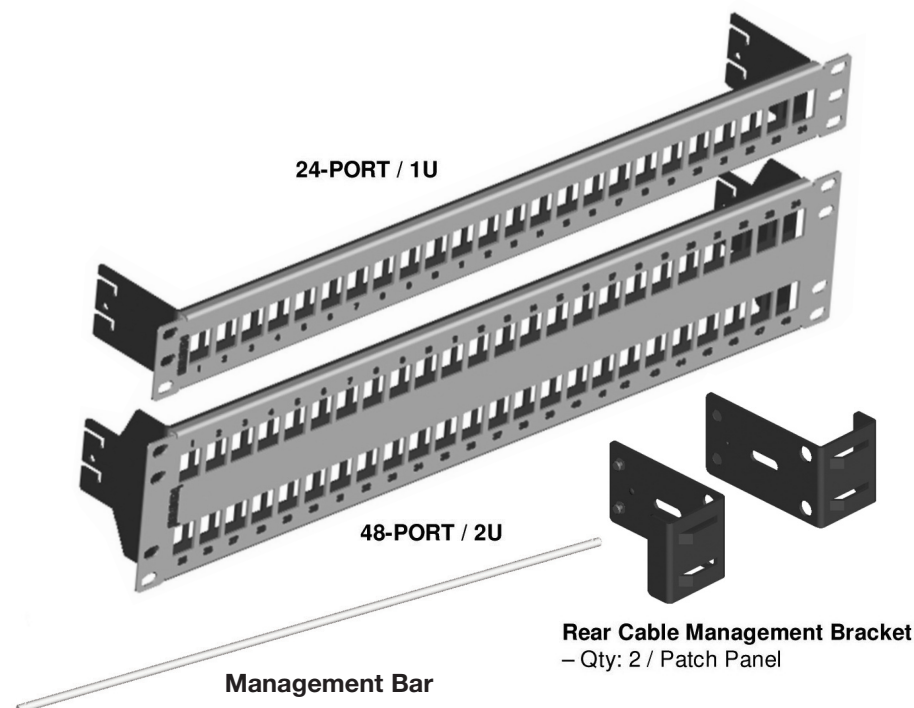
Installation Guide

Shielded KeyConnect Patch Panel

Mounting on 19" racks

Doc # PX105408 Release A

1 of 2 pages



Reference Documents

Belden Tools

AX101852 - Termination Station
AX100749 - GigaFlex connecting tool

Standard Tools

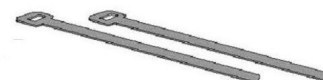
-Phillips screwdriver.
-Cable stripper
-Key 5/16"

Label Holder



Velcro® Ties

- Qty: 2 / Patch Panel
- Qty: 4 / Patch Panel for 72P/2U



Machine Screws:

10 x 32 Qty: 4
12 x 24 Qty: 4



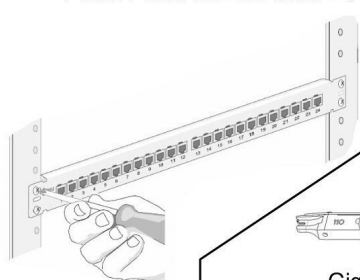
Ground Wire Kit



Nut 6-32 Qty: 2
Screw 10-32
Tooth Washer #6 Qty: 2
Tooth Washer #10

Part #	Description	
AX104563	Shielded KeyConnect PP 24 PORT / 1U, Titanium	EMPTY
AX104564	Shielded KeyConnect PP 48 PORT / 2U, Titanium	visit www.belden.com for Keystone Style Modular Jack selection

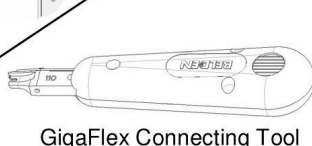
1. Using the appropriate screws, attach the Patch Panel into the rack.



2. (not applicable for Coupler and toolless connectors)

Jack could be terminated directly in the Patch Panel or in the Termination Station with the GigaFlex Connecting Tool (components supplied separately).

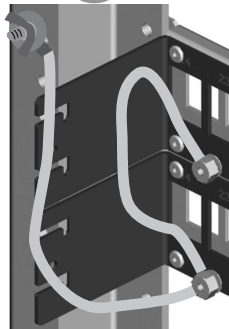
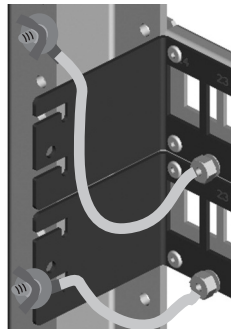
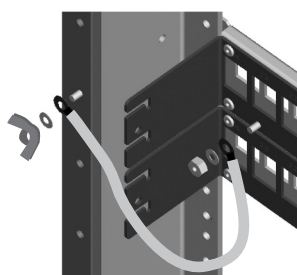
-Refer to Jack Installation Guide.



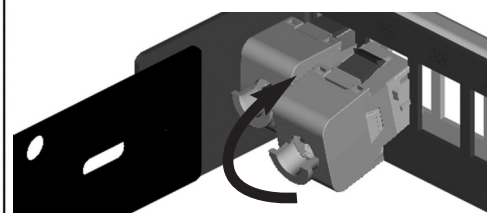
Assembly

Good ✓

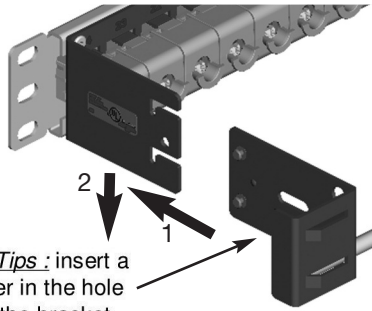
Bad



3. To insert a Jack in a Patch Panel engage the bottom of the jack in the opening and pivot the top latch as shown.



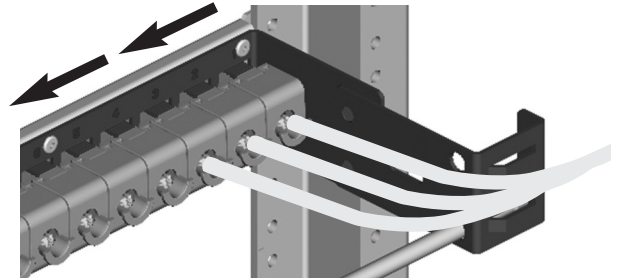
4. Rear Cable Management Bracket installation.



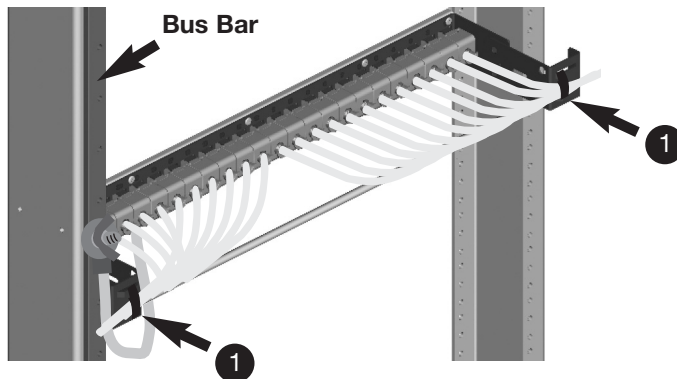
Installer's Tips: insert a screw driver in the hole to remove the bracket

5. Continue assembling cables in this sequence method with the Cable Management Bracket initially installed to get the appropriate length for each cables. The bracket could be removed after to ease the installation.

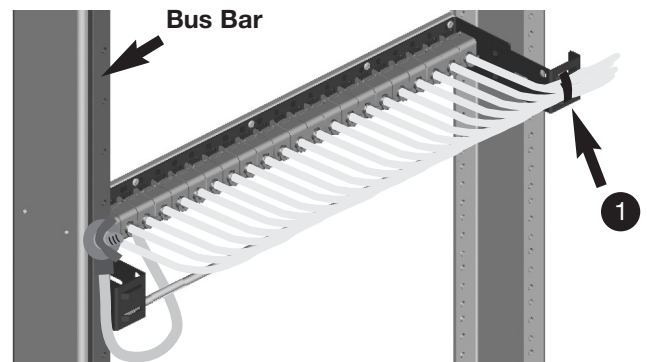
Note: Patch Panel AX103253 shown



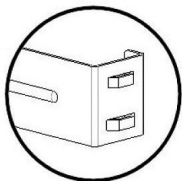
6. Secure cables over the brackets with Velcro® Ties provided in the kit.



BI-DIRECTIONAL CABLE ROUTING

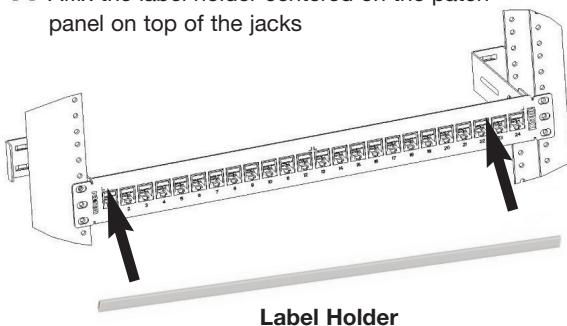


UNI-DIRECTIONAL CABLE ROUTING



Attach the Velcro® Ties 1 on the bridge of the rear bracket.

7. Affix the label holder centered on the patch panel on top of the jacks



Label Holder

Pull the label outside the holder to print the port information.
Insert the label back into the holder

