

1. Introduction

Σ -Link Classic Cable Assemblies are designed to be installed into Σ -Link Patch Panels 1-1671214-1 or 1-1671215-1.

The patch panels are designed to be mounted onto a standard 19" Electronic Industries Alliance (EIA) rack or equipment cabinet.

Read these instructions thoroughly before starting installation.

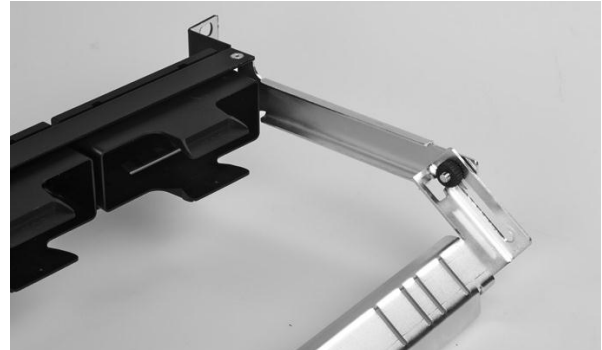
2. Installation



2.1. Mount the patch panel onto the cabinet / rack. Insert the port ID labels.



2.2. Remove cover, for those ports which will be used, by pressing on the "press to remove" area.



2.3. Loosen knurled nuts and move cable management bar downwards, for easy access.



2.4. Slide the cassette assembly into the opening of the patch panel. Check TOP marking on the cassette! An audible click indicates the cassette is in position.



2.5. After installation of the cassettes, bring the cable management bar back into original position, Tighten the knurled nuts. Secure cable bundle, using velcro straps (PN 1375253-2), to the cable management bar.



- 2.6. Label all ports using the A4 label sheet. Tear off an individual label, insert and cover with the clear cover.



- 2.7. Install the grounding bolt at the back of the panel.

3. Termination guidelines for Σ -Link Cassette-to-Open end (Y-1671218-X / Y-1671221-X / Y-1671224-X)

3.1. Class E UTP (Y-1671218-X)
Install jacks with tool (PN 1725150-1) according to instruction sheet 408-8858

Use following jacks: Cat 6 RJ45 SL 110 Connect (PN 1375055-X or 1375187-X)

3.2. Class E_A STP (Y-1671221-X)

Install jacks with tool (PN 1725150-1) according to instruction sheet 411-93016

Use following jacks: AMP-TWIST 6_AS (PN 1711716-1 or 1711592-1)

3.3. Class F_A STP (Y-1671224-X)

Install jacks with tool (PN 1725150-1) according to instruction sheet 411-93013

Use following jacks: AMP-TWIST 7_AS (PN 1711437-1 or 1711441-1)

Note: To achieve PL performance cable length should be > 2m (2 connector model) according to ISO 11801 spec.