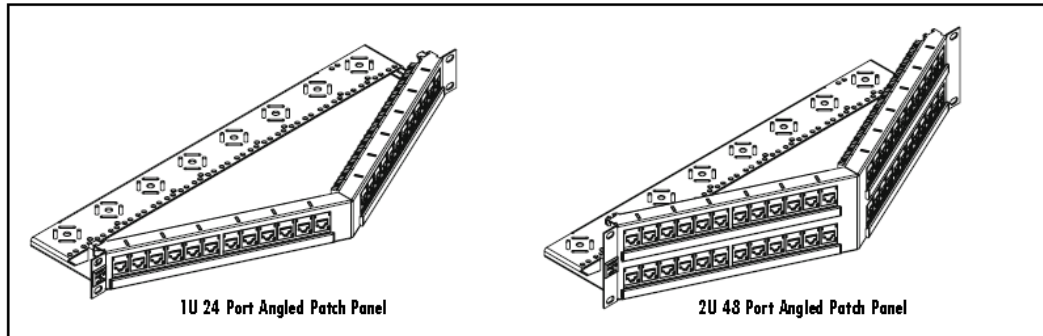




POWER CAT ANGLED PATCH PANELS



1.0 SCOPE

This document provides installation instruction of Power cat Angled Patch panels.

2.0 PRODUCT DESCRIPTION

Product OR Order No.	Description
PID-00154	1U 24 Port PowerCat 5e Angled Patch Panel 568A/B with Cable Management
PID-00155	2U 48 Port PowerCat 5e Angled Patch Panel 568A/B with Cable Management
PID-00156	1U 24 Port PowerCat 6 Angled Patch Panel 568A/B with Cable Management
PID-00157	2U 48 Port PowerCat 6 Angled Patch Panel 568A/B with Cable Management

3.0 PROCEDURE

3.1 ASSEMBLY INSTRUCTIONS

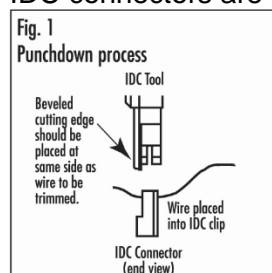
PARTS LIST

- 1) Angled Patch Panel
- 2) Cable management shelf
- 3) Front label extrusion with label
- 4) Global hardware kit

Note: Only one cable management shelf included with each 1U 24 port and 2U 48 port patch panel.

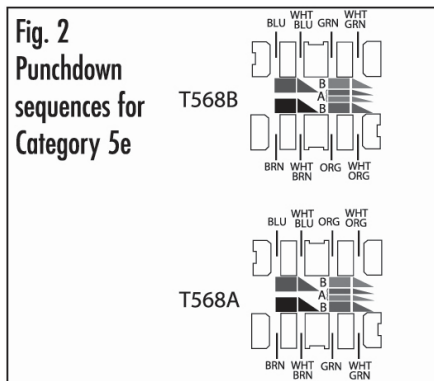
STEP 1

With the hardware kit provided, mount panel to rack so that the jack ports are facing forward and the IDC connectors are in the rear.



STEP 2

Route cable along intended pathway through the frame or enclosure to the desired location on the rear-side of the panel. Allow a 6" slack or service loop at the rear of the panel. A 1.5" minimum bend radius for each port is recommended during termination and dressing of individual ports.



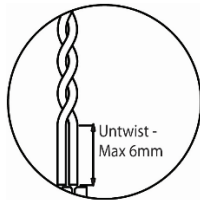
Follow color code on Label as marked with "B"

Follow color code on Label as marked with "A"

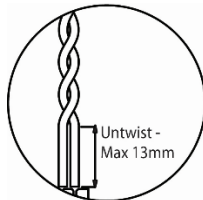
STEP 3

Prepare individual 4-pair cables by stripping back insulation 1.5" exposing individual wires.

Power Cat6



Power Cat5e



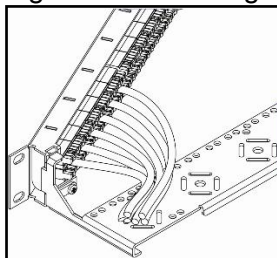
STEP 4

Beginning with jack one, located on the far-right top row, terminate ports by laying the wires in the proper sequence across the contacts and by punching down with a punch down tool (see Fig.1 & Fig.2).

STEP 5

Assemble rear cable management shelf to the patch panel and tie down terminated cables with cable ties or Velcro straps (see Fig. 3). Note: Cable ties or Velcro straps are not included with panel.

Fig. 3 Cable management



STEP 6

Utilize the labeling directions supplied on the label sheets in order to print the labels. Slide in two label inserts per label extrusion. Mount a loaded label extrusion onto the front of the patch panel by inserting into extrusion mounts (see Fig. 4).

Fig. 4 Label extrusion demonstrations

