



24 & 48 Port Standard Grade PowerCat 6 Patch Panels (568A/B)

Features and Benefits

The Standard Grade PowerCat 6 Patch Panels are a component of the PowerCat 6 system.

Designed to comply with the emerging Category 6 specification, the PowerCat 6 System performance is enhanced by the combination of the Molex plug and socket allowing Category 6 level performance and backwards compatibility with the Molex Premise Networks PowerCat C5e System.

Molex Premise Networks recommends that the full range of PowerCat 6 products is used in a system to provide the performance indicated in the emerging Category 6 standard.

- 24 Ports 1U
- 48 Ports 2U
- PCB Mounted KATT IDC
- EIA 568A/B wired
- RJ45 jacks
- Standard 19" rack mounted
- Graphite grey textured finish

Technical Information

Termination Tools: Molex Premise Networks and other industry standard installation tools

IDC Terminations: Suitable for 0.4mm - 0.6mm solid or stranded cable, minimum o.d. 1.5mm

Jack Connector

Operating Life: Min. 1000 insertion cycles
Contact Material: Copper based alloy
Contact Plating: 1.25 micrometres Au/Ni
Material: UL Listed Connector

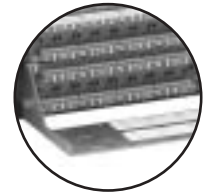
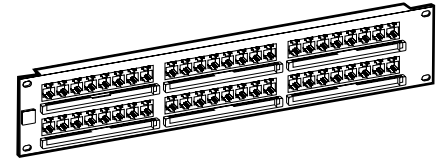
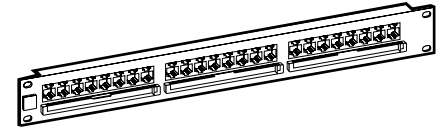
IDC Connector

Operating Life: Min. 100 Reterminations
Contact Material: Copper based alloy
Contact Plating: Sn/Pb over Ni
Wire Accommodation: 2 x 22-26 AWG solid or stranded

Electrical

D.C. Resistance: <20mΩ
D.C. Resistance Imbalance: <2.0mΩ
Insulation Resistance: >100MΩ

Shipping Weight: 24 Port 1.06kg
 48 Port 1.76kg



Includes rear cable management tray with port labelling.



Order No.	Description
PID-00132	24 Port Panel PowerCat 6 1U 568A/B
PID-00133	48 Port Panel PowerCat 6 2U 568A/B

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