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PID-00141 24 Port PowerCat 6 Patch Panel, 568A/B, 1U

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Part No: PID-00141
Region: Global

PowerCat 6 Patch Panels are the premier Molex patch panel product line. A key product used in both Category 6 link and channel gigabit ethernet applications. The IDC section consists of V-shaped contacts that flex not fatigue when terminated. Each port features a patented spring-loaded shutter and can be color coded to match jack outlets. Offering both front and rear labeling options, the patch panel is constructed of cold-rolled steel for additional strength and durability.

Features & Benefits

- 24 Ports 1U
- EIA 568A/B wired
- ETL verified
- Standard 19" rack mount
- IDC contacts that flex not fatigue when terminated
- Pointed IDC towers to speed termination and enhance cable retention
- Integral cable management shelf ensures bend radius compliance
- Individually removable patch panel ports

Technical Info

Mechanical Characteristics
Jack Connector
Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent
Operating Life: Minimum 750 insertion cycles
Contact Material: Copper Alloy
Contact Plating: 50µ" Gold/100µ" Nickel
Contact Force: 100g minimum
Plug Retention Force: 15 lb.

IDC Connector
Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent
Operating Life: Minimum 200 reterminations
Contact Material: Copper Alloy IDC
Contact Plating: Tin/Lead Plate
Contact Force: 100g minimum
Wire Accommodation: 22-24 AWG solid

Electrical Characteristics

Interface Resistance: 20 milliohms
Initial Contact Resistance: 2.5 milliohms
Insulation Resistance: >100 Megaohms

Performance

Ordering Info