

**Features and Benefits**

The FTP Patch Panel is ideal for environments where electromagnetic interference (EMI) and radio frequency interference (RFI) could be an issue regarding data transmission. An FTP solution provides greater reliability in data transmission than a UTP solution in environments such as hospitals, airports and military operations.

Commercial Standards

UL 1863
CSA C22.2
FCC Subpart F 68.5 Compliant

Material**Panel**

Material: Cold Rolled Steel
Thickness: 1.5mm (.06")
Coating: Graphite Grey Powdercoat

Electrical Characteristics

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

Jack Connectors**Plastic Housing:**

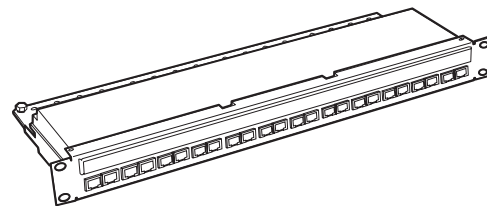
Thermoplastic UL94V-0 rated or equivalent
Operating Life: Minimum 750 insertion cycles
Contact Material: Copper alloy
Contact Plating: 50µ inches gold over
100µ inches nickel
Contact Force: 100g minimum
Plug Retention Force: 15 lbf minimum

IDC Connector**Plastic Housing:**

Thermoplastic UL94V-0 rated or equivalent
Operating Life: Minimum 200 reterminations
Contact Material: Phosphor Bronze
IDC Contact Plating: Tin Plate (90% tin/10% lead)
Wire Accommodation: 24-22 AWG solid
or stranded
Reliability/Performance: EIA/TIA 568

Reference Information**Parts List**

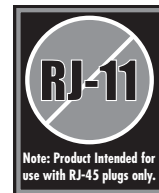
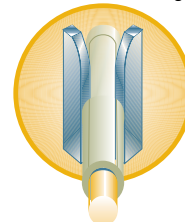
- FTP Patch Panel
- International Hardware Kit
- Assembly Instructions

**1U 24 Port FTP Patch Panel**

Dimensions: 44mm x 483mm x 120mm
(1.75"H x 19"W x 4.72"D)
Shipping Weight: 2100g (4 lb. 11 oz.)

ORDERING INFORMATION

Order No.	Description
PID-00075	1U 24 Port Category 5e 568A/B FTP Patch Panel

**Patented V-8 KATT
Connector Technology****MOLEX PREMISE NETWORKS**

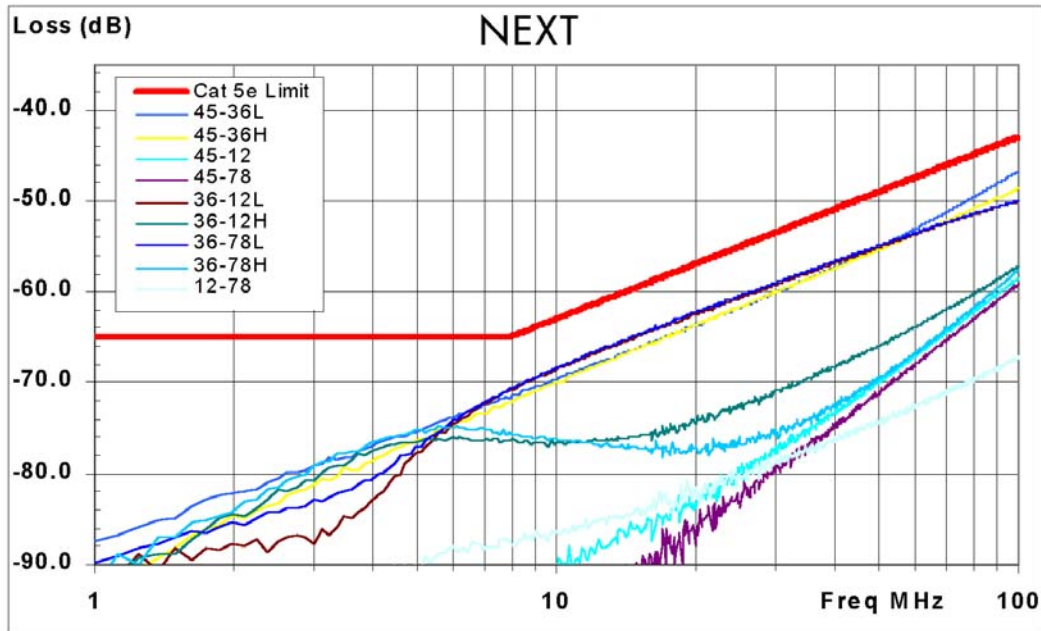
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FTP Patch Panel Category 5e – Near-End Crosstalk



FTP Patch Panel Category 5e – Return Loss



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