

Category 6 Angled Staggered Patch Panel, Loaded -1U



Category 6 Angled Staggered Patch panel offers fast and reliable installation of un-shielded cables; a rear cable management bar is supplied which acts as stress reliever of terminated cables. Angled position provided to Keystone outlets to reduce strain relief on connected patch cords. Patch panel is provided with mini cable ties, cage nuts & rear cable management.

Features

- 19" RJ-45 Patch Panel with 24 ports on 1U
- Strain relief and cable management with inbuilt wire manager
- Universal wiring - T568 A or B wiring pattern
- Snap in type
- Straight Patch Panel with Angled IO slots
- ANSI/TIA-568.2-D, ISO/IEC 11801

Mechanical Specifications

Panel	: Metal SPCC
Cabling Sequence	: T568A & B
Testing Condition of Transmitting Capability	: 250MHz
Panel Thickness	: 1.5mm
Panel Colour	: Black
Each port Numbering	: Yes
Outlet Type	: Unshielded
Outlet Contact Material	: Gold Plated Bronze pins
Plastic Housing	: PCUL94 V2
Plug Insertion Life (RJ 45 Contacts)	: ≥ 750 Cycles
Plug and Jack Contact Force	: ≥ 100 Grams with FCC Compliant RJ-45 Plug
Plug Retention Force	: ≥ 15 Nm
Durability (IDC Life)	: 200 termination cycles

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Electrical Specifications

Insulation Resistance	: $\geq 500\text{m}\Omega$
Contact Resistance	: $\leq 10\text{m}\Omega$
Current rating	: 1.5 Amps
DC Resistance	: $\leq 0.1\Omega$
DC/AC Volt Endurance	: DC1000V/AC750V 1min
Minimum Return loss	: 16
Maximum Insertion loss	: 0.32
Minimum NEXT loss	: 46
Minimum FEXT loss	: 35.1
Minimum TCL	: 20
Minimum TCTL	: 20
Propagation Delay	: $< 2.5\text{ ns}$
Propagation Delay Skew	: $< 1.25\text{ ns}$

Environmental Specifications

Operating Temperature	: -10°C to $+60^{\circ}\text{C}$
Storage Temperature	: -40°C to $+70^{\circ}\text{C}$
Humidity	: 10% - 90% RH

Regulatory Compliances/Certifications

- ETL Verified
- UL Verified

Ordering Information

Product Code	Description
11240	Copper Panel Angled, Staggered C6, 24Port Loaded 1U wire manager included