

## Copper Structured Cabling

# Category 5e STP IDC Patch Panel 1 U 24 Port

STP CAT5e patch panels are 19 inch rack mountable IDC/PCB moulded jack patch panels.

All panels comply with the EINTIA standard for enhanced Category 5 and are available in a choice of port density. Every patch panel is made with high quality materials, tested and certified by UL and 3P.



### Features & Benefits

- 24 or 48 port Cat5e patch panel
- Space-saving high density 1 U
- Meets or exceeds the requirement proposed by TIA /EIA 568 B .2 ,ISO/IEC 11801 Category Se
- Sturdy aluminium plate around jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with colour-coded T568A and T568B wiring patterns
- Easy wiring installation, fit for 110 punch-down tools
- Termination accepts 22, 23, 24 and 26 AWG (0.64-0.4) solid wires
- Black electrostatic powder-coated corrosion-resistant steel

### Applications

- POTS, T1&Tq fractional
- ASDN basic & primary rate
- 4/16 Mbps Token Ring (IEEE802.5)
- 10 BASE-T (IEEE802.3)
- 100 Mbps TP-PMD
- 52/155 Mbps ATM (ATM Forum)
- 100 BASE-T 4 (Fast Ethernet)
- 100 VG-Any LAN (IEEE802.12)
- 100 BASE-T (Fast Ethernet)
- 1 Gbps Ethernet (IEEE802.3)

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### Colouring

Pair1	Pair2	Pair3	Pair4
Blue - Blue/White	Orange - Orange/White	Green - Green/White	Brown - Brown/White

### Performance

<b>Insertion Life</b>	750 cycles minimum
<b>IDC Life</b>	200 times (22-26 AWG solid wire) minimum
<b>Plug/Jack Contact Force</b>	100g minimum using FCC-approved plug
<b>Insulation Resistance</b>	100Mohms minimum
<b>Contact Resistance</b>	7Mohms maximum
<b>Dielectric Intensity</b>	AC 1000Vrms, 50Hz or 60Hz in 60s
<b>Plating</b>	Gold (3u", 6u", 15u", 30u", 50u"), Silver (1.25um, Sum)
<b>Modularity</b>	8-pin, 4-pair

### Ordering Information

Construction	Panel Style	Category	Port density
STP (Shielded Twisted Pair)	IDC/PCB IDCPP	Category 5e (CAT5e)	1 U 24 Ports 24

For any queries, please contact Technoline Solutions team using the details below.