

## STP CAT 6A PATCH PANEL 1U LOADED

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### Features:

- Strain Relief
- Built-in Wire Manager
- Snap-in Type
- 19" Rack Mountable 1U 24/48 Ports
- Fast and Reliable Installation
- Universal wiring - T568 A or B wiring pattern
- ANSI/TIA-568.2-D
- ETL Verified
- UL Verified
- Metal SPCC
- Black Color



Category 6A Patch Panel offers fast and reliable installation of shielded cables a rear cable management bar is supplied which acts as stress reliever for terminated cables. Each port of the panel is numbered for clear port identification. Patch Panel includes with mini cable ties, cage nuts and rare cable management.

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### 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                                       |
| Jack Type                                    | : | Shielded                                  |
| Jack 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                         | : | ≥ 15Nm                                    |
| Durability (IDC Life)                        | : | 200 termination cycles                    |

### Optical Specifications

|                       |   |                     |
|-----------------------|---|---------------------|
| Insulation Resistance | : | ≥ 500mΩ             |
| Contact Resistance    | : | ≤10mΩ               |
| Current rating        | : | 1.5 Amps            |
| DC Resistance         | : | ≤ 0.1Ω              |
| DC/AC Volt Endurance  | : | DC1000V/AC750V 1min |
| Minimum Return loss   | : | 16                  |

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|                        |   |          |
|------------------------|---|----------|
| Maximum Insertion loss | : | 0.32     |
| Minimum NEXT loss      | : | 46       |
| Minimum FEXT loss      | : | 35.1     |
| Minimum TCL            | : | 20       |
| Minimum TCTL           | : | 20       |
| Propagation Delay      | : | <2.5 ns  |
| Propagation Delay Skew | : | <1.25 ns |

### Environmental Specifications

Minimum Temperature: -10° C

Maximum Temperature: +70° C

Operating Humidity: 10% to 90% RH

### Compliances / Certifications

ETL Verified

UL Verified

### Ordering Information

| Part No:                 | Description                             |
|--------------------------|---|
| NYS-CPP-STP-CAT6A-1U-24P | STP CAT6A PATCH PANEL 1U 24 PORT LOADED |
| NYS-CPP-STP-CAT6A-1U-48P | STP CAT6A PATCH PANEL 1U 48 PORT LOADED |