

# **ADDISON TECHNOLOGY**

Coastal House, 180 Bridge Road, Southampton, England S031 Tel: (44) 1489 556957 Fax: (44) 1489 556931

Product Specification

### PANEL SOLUTION







### AD-PP-24-C5e-A/B; AD-PP-24-C5eS-A/B

UTP CAT5E unshielded patch panel; UTP CAT5E shielded patch panel

AD-PP-24-C6-A/B; AD-PP-24-C6S-A/B

UTP CAT6 unshielded patch panel; UTP CAT6 shielded patch panel

#### Features

- 110 & Krone Dual Block.
- Color-coded for T568A and T568B wiring schemes.
- Significant margin over TIA/EIA-568B & ISO/IEC 11801 standard.
- Color coded icon identification sticker for installation.
- They allow flexible grounding for shielded cable for each IDC pin.
- Writable & erasable marking surface for each port on the front panel.
- All panels are powersum swept frequency tested.
- Shielded panels incorporate 360 C stainless steel for full EMI (Electro-Magnetic Immunity) shielding required by EN 50173.

United Kingdom \*United States \* Singapore \* Hong Kong \* China \*Japan \* Philippine

Addison Website: www.addison-tech.com

Please contact webmaster@addison-tech.com for any further clarifications.



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### **Physical Specifications**

- High-density 1U, 19" RMS (rack mount standard) for 24 ports panel.
- Meet EIA-310-D specifications.
- Apply UL 94V-0 high-impact, fire-retardant ABS material.
- A pair punch sequence enables a pair twist within 1/2" of termination.
- Beryllium Copper Contact: 50 micro inch (μ") gold-plated pins over 100 micro inch (μ") nickel layer.
- Accepts 22-26 AWG wires.

## **Mechanical Specifications**

Insertion Life Cycle: 1,000 cycles (minimum) / I.D.C 250 cycles (minimum).

### **Electrical Specifications**

Insulation Resistance:  $500M\Omega$ .

- Contact Resistance:  $20M\Omega$ .
- Current Rating: 1.5 Amps.
- DC Resistance: Max.0.1 $\Omega$ .
- Dielectric Withstand Voltage: 1,000VAC RMS @ 60Hz/1 min.

#### Standards

Meets TIA/EIA 568B & ISO 11801.

#### **Applications**

- 1,000 Mbps Gigabit Ethernet (IEEE 802.3Z)
- 622 Mbps ATM
- 155 Mbps ATM
- 100 VG-Any LAN (IEEE 802.12)
- 100 Mbps TP-PMD
- 100 Mbps Fast Ethernet (IEEE 802.3u)
- 100 Mbps CDDI
- 10 Mbps Ethernet (IEEE 802.3)
- 4 Mbps & 16 Mbps Token-Ring (IEEE 802.5)
- ISDN
- Analog voice

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