

SPECIFICATION

For

UTP CAT6 PATCH PANEL, MODULAR TYPE

I. SCP Part No. 312-6

Part #	Description
324-6	UTP 1U 24-port Krone/110 IDC
348-6	UTP 2U 48-port Krone/110 IDC
312-6	UTP 1U 12-port Krone/110 IDC, w/ plastic cable management

II. Reference Photo:



III. Standards complied

ANSI/TIA/EIA-568-B.2-1
ISO/IEC 11801 2nd edition: 2002
EN50173-1: 2002

IV. Electrical Specification

1. Insulation Resistance: $\geq 500 \text{ M}\Omega$
2. Dielectric Withstand Voltage: 500VAC
3. Contact Resistance $\leq 35 \text{ m}\Omega$
4. Current Rating: 1.5A at 68°F

V. Mechanical Specification

- Plug insertion Life: ≥ 750 times plug in
2. Contact Force 99.2g (3.5oz) FCC Plug
 3. Plug Retention Force: 30lb (133n/13.3Kg)
 4. 110/Krone IDC Insertion Force: 4.5Kg minimum
 5. 110/Krone IDC Retention Force: 0.5Kg minimum
 6. Temperature Test: -40 to 150°F (-40 to 66°C)
 7. RJ45 Contact: Phosphor Bronze with 50u" Gold plating over contact area

VI. Packaging

1. Each in brown card board box
2. Instruction sheet included