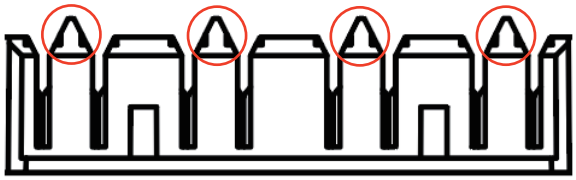
C5e/C6/C6A UTP Patch Panel



1 Features

- The special wire IDC mechanism on keystone jack, helps to separate cable-twist pairs(Circled in red)



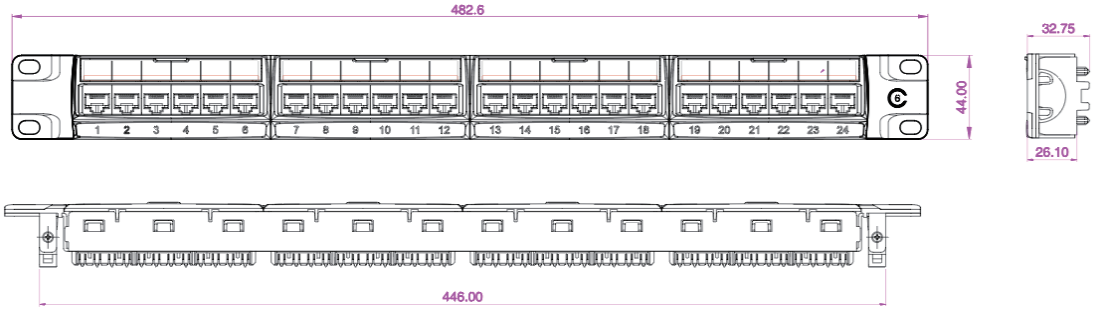
P/N	Specification
3012IP001A2E1A03D001	UTP C5e 1U 24 port
3012IP001A2E1B03D001	UTP C6 1U 24 port
3012IP001A2E1C03D001	UTP C6A 1U 24 port
3012IP001A3F1A03D001	UTP C5e 2U 48 port
3012IP001A3F1B03D001	UTP C6 2U 48 port
3012IP001A3F1C03D001	UTP C6A 2U 48 port

- Compatible with 110 / Krone tool
- Connecting hardware level (C5e & C6)
- 4 pair power over Ethernet (4PPOE) application
- UL compliance, Flammability of plastic material reach to UL94V-0
- Exchangeable indentification oversize labels, easy for marking
- Folding bracket, convenient installation, reduce packing space
- 1U 24 / 2U 48 ports avaliable

2 Standard

- ANSI/TIA-568.2-D
- ISO/IEC 11801-1
- IEC 60603-7

3 Dimension



4 Technical Specification

Material

Panel, Bracket: SPCC
Jack Housing: PBT UL94V-0
Spring PIN:Phosphor Bronze C5210,t=0.35mm.Plating Nickel undercoat,
besides Plating 50u" Gold over the plated surface on contact area.
PIN Holder: PC UL94V-0. PCB: FR-4 IDC Housing: PC UL94V-0
IDC Contact: Phosphor Bronze C5191, t=0.4mm, Matte Tin over soft Nickel undercoat

Physical Characteristics

Insertion Life: 750 mating cycles with FCC compliant RJ-45 plug
Contact Force: 100 grams with FCC compliant RJ-45 plug
Plug Retention Force:11 lbf min
Line tool: 110 & KRONE line tool
Durability: 200 termination cycles
Contact Compatibility: Accommodates 22 to 26 AWG solid/24 AWG stranded
Operating Temperature Range:-10℃ to 60℃
Storage Temperature Range:-40℃ to 68℃
Humidity:10%~90%RH

Electrical

Insulation Resistance: 500 MΩ.
Dielectric Withstanding Voltage: 1000 V AC.
DC Current Rating: 1.5 Amps .
DC Resistance: 0.1Ω.
Contact Resistance: 20 mΩ.
The RJ45 series port meets the requirements of international standards,
and its technical performance meets TIA/EIA568 C6A standards.
Meet the usage environment of 15-90 meters

5 Packing Information

Part No. : 3012IP001 series
Description : 1U24 / 2U48 port Patch Panel
Packaging : 15 pcs per carton (24 port) N.W.: 14.3kg G.W.: 15.3kg
10 pcs per carton (48 port) N.W.: 15kg G.W.: 16kg

6 Certificate


intertek
Intertek
ETL Verified Certificate of Conformance Number: 1036885.SBCRT-001c


Compliance Statement
No. 2024-797
Connecting Hardware, Category 6