

Part No. 179122412

Ver. 1901

**Product Specification** 

## **FEATURES:**

- Height: 1U, supports T568 A&B wiring and easy installation
- Terminate using 110 or Krone tools
- Dimensions and mounting compliant with EIA-310-D
- Incl. cable ties and set of screws (M6 x 12)

## Compliant with Cat.6A requirements as:

- ANSI/TIA-568.2-D:2018
- EN50173-1:2018
- IEEE802.3an for 10GBASE-T requirement
- ISO/IEC 11801-1 Class Ea:2017

## Compliant with safety standard as:

• RoHS (EU Directive 2011/65/EC)



# **APPLICATION:**

- 10GBASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet.
- 10BASE-T Ethernet.
- Voice, Video and other applications.



Part No. 179122412

Ver. 1901

**Product Specification** 

### **CHARACTERISTICS:**

Dielectric Strength 1000V RMS for 1min

Current Rating 1.5Amp Max. Insulation Resistance  $10M\Omega$  Min.

Contact Resistance  $2m\Omega$  per contact Temperature Range  $-10^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ 

Humidity 10%~90%; non condensing

Admissible Conductor 22AWG ~ 26AWG insulation wire

panel material: SECC/1.5mm thickness rear cover material: SECC/1.0mm thickness PCB material: FR4/1.6mm thickness

PCB Jack housing material: glass filled polyester UL94V-0

contact material/plating: phosphor bronze/50 $\mu$  inch gold over nickel

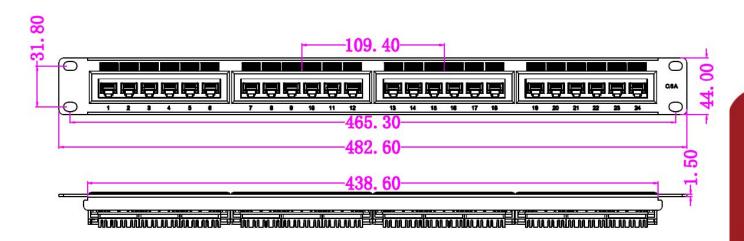
operating life: minimum 750 insertions

housing material: polycarbonate /UL 94V-0

IDC Contacts contact material/plating: phosphor bronze/tin plating over nickel

operating life: minimum 250 re-termination

## **DRAWING:**





Part No. 179122412

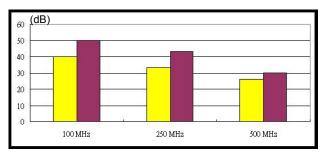
Ver. 1901

**Product Specification** 

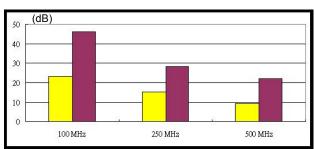
#### **TYPICAL PERFORMANCE:**

## Permanent link performance data for 10G Cat.6A unshielded solution

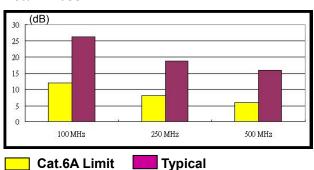
#### **NEXT**



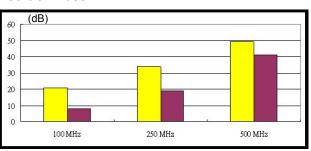
#### **ACRF**



#### **Return Loss**



#### Insertion Loss



### **ORDERING INFORMATION:**

Part NO. 179122412

Description Cat.6A 180° unshielded patch panel, dual type IDC, 1U,24 ports, black

Packing 1pc/box, 20pcs/carton

carton dimension 50\*24.5\*25.5cm, weight G.W.15.8KG N.W.11.2KG

Premium-Line Systems GmbH, Rosenheimer Str.89, D-83064 Raubling, Germany

► TEL: + 49(0)8035 9836 0 ► Fax: + 49(0)8035 9836 22

Premium Line Systems GmbH reserves the right to change specifications without prior notice.