

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
- Ideal for high density distribution places
- Incl. two cable management bar and cable ties & 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)



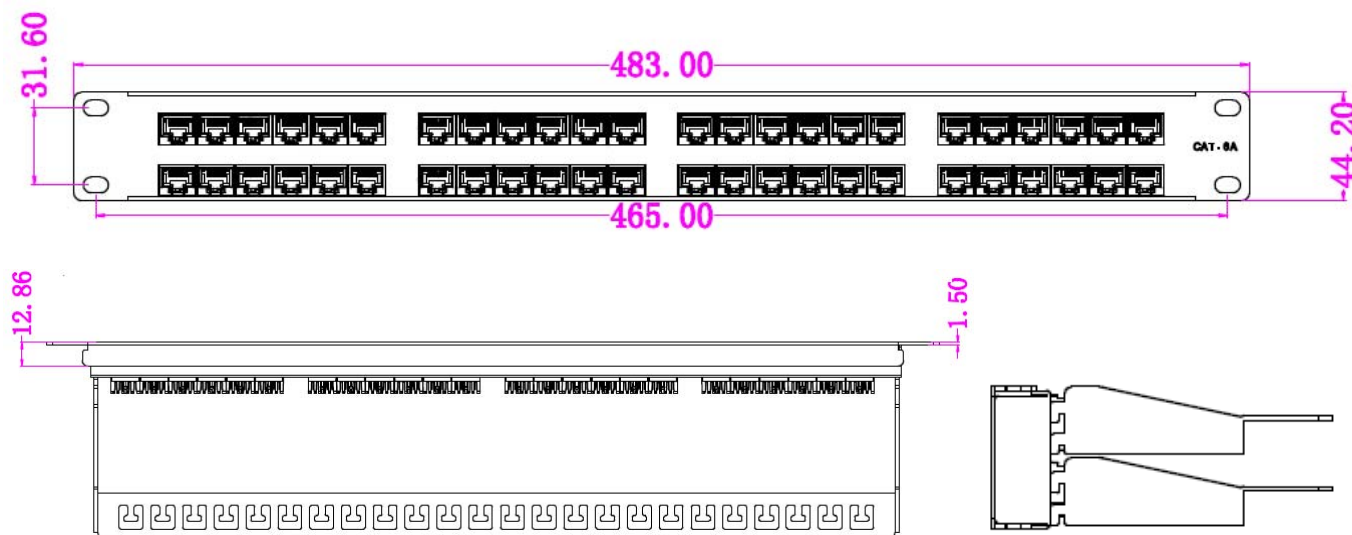
APPLICATION:

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

CHARACTERISTICS:

| | |
|-----------------------|---|
| Dielectric Strength | 1000V RMS for 1min |
| Current Rating | 1.5Amp Max. |
| Insulation Resistance | 10MΩ Min. |
| Contact Resistance | 2mΩ per contact |
| Temperature Range | -10°C to 60°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/50μ 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 |

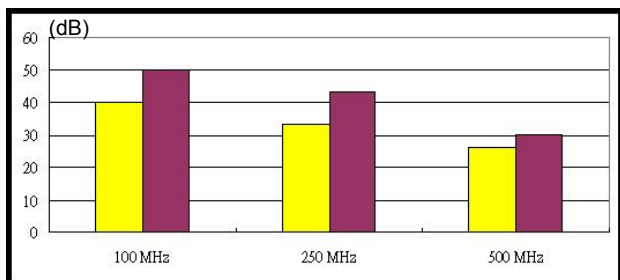
DRAWING:



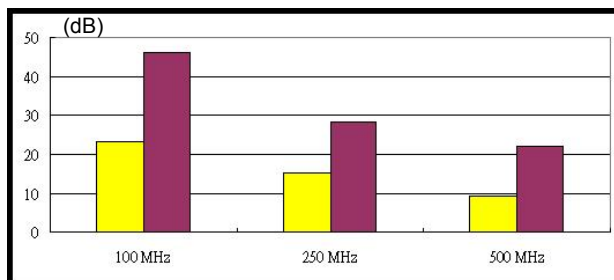
TYPICAL PERFORMANCE:

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

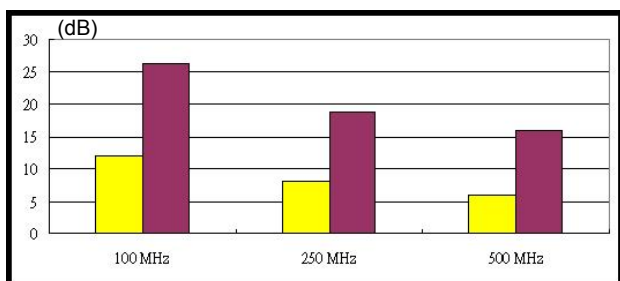
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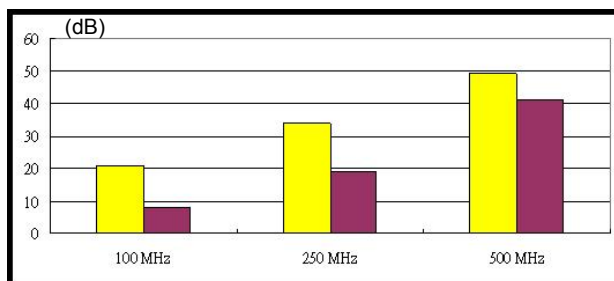
ACRF



Return Loss



Insertion Loss



Cat.6A Limit
 Typical

ORDERING INFORMATION:

| | |
|-------------|--|
| Part NO. | 179144812 |
| Description | Cat.6A 180° unshielded patch panel, dual type IDC, 1U,48 ports, with two cable management bar, black |
| Packing | 1pc *1U panel + 2pc *0.5U management bar/box, 10pcs/carton carton dimension 52*24*30cm, weight G.W.11.4 KG N.W.10.4KG |

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