

FEATURES:

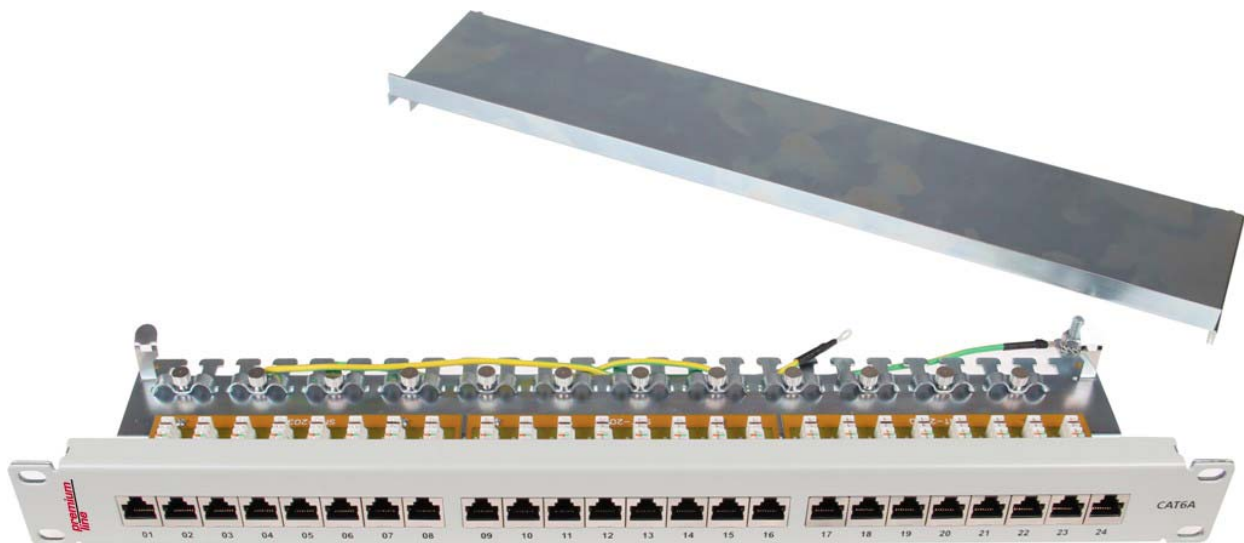
- Height: 1U, supports T568 A&B wiring and easy installation
- Fully shielded design optimizes shield effectiveness protection from EMI and alien crosstalk
- Terminate using 110 or Krone tools
- Dimensions and mounting compliant with EIA-310-D
- Inclusive ground wire, cable ties and set of screws (M6*12)

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:

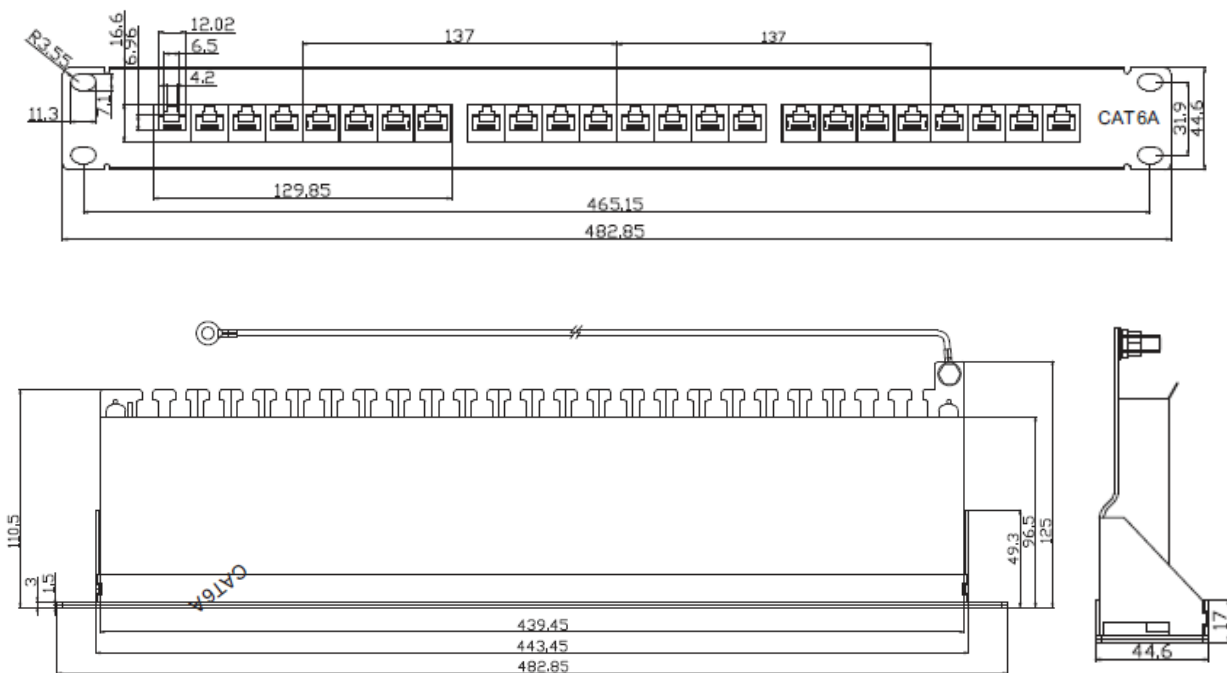
- 10GBASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet.
- 10BASE-T Ethernet.
- Voice, Video and other applications.

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

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/1.6mm 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:

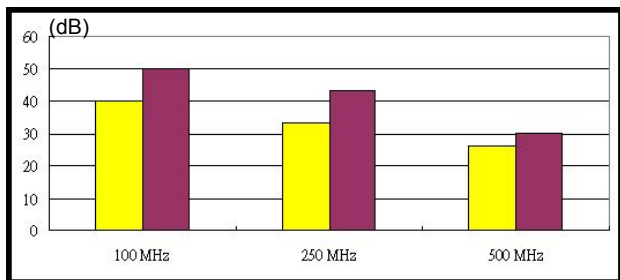


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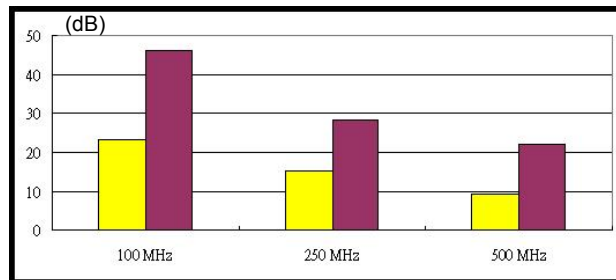
TYPICAL PERFORMANCE:

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

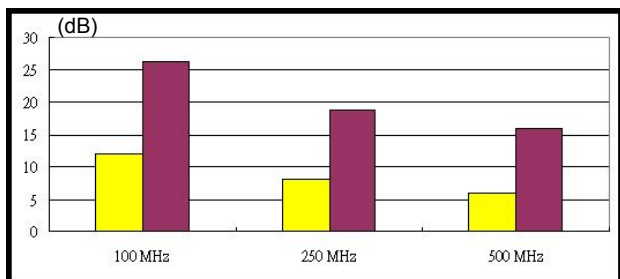
NEXT



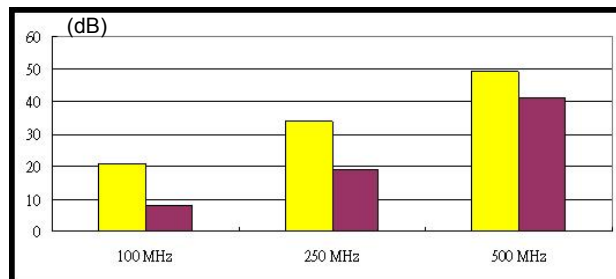
ACRF



Return Loss



Insertion Loss



Cat.6A Limit
 Typical

ORDERING INFORMATION:

| | |
|-------------|---|
| Part NO. | 17921241x |
| Description | Cat.6A 90° Shielded Patch Panel, Dual Type IDC, 24 Ports |
| x, color | 2: Black 9: RAL7035 (light grey) |
| Packing | 1pc/box, 10pcs/carton |
| | carton dimension 55x36x27cm, weight N.W. 16.9KGS G.W. 21KGS |

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