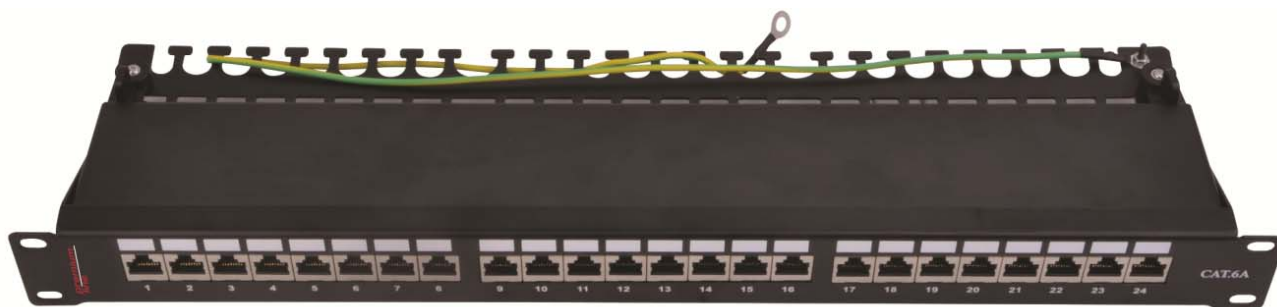## *FEATURES:*

- 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:
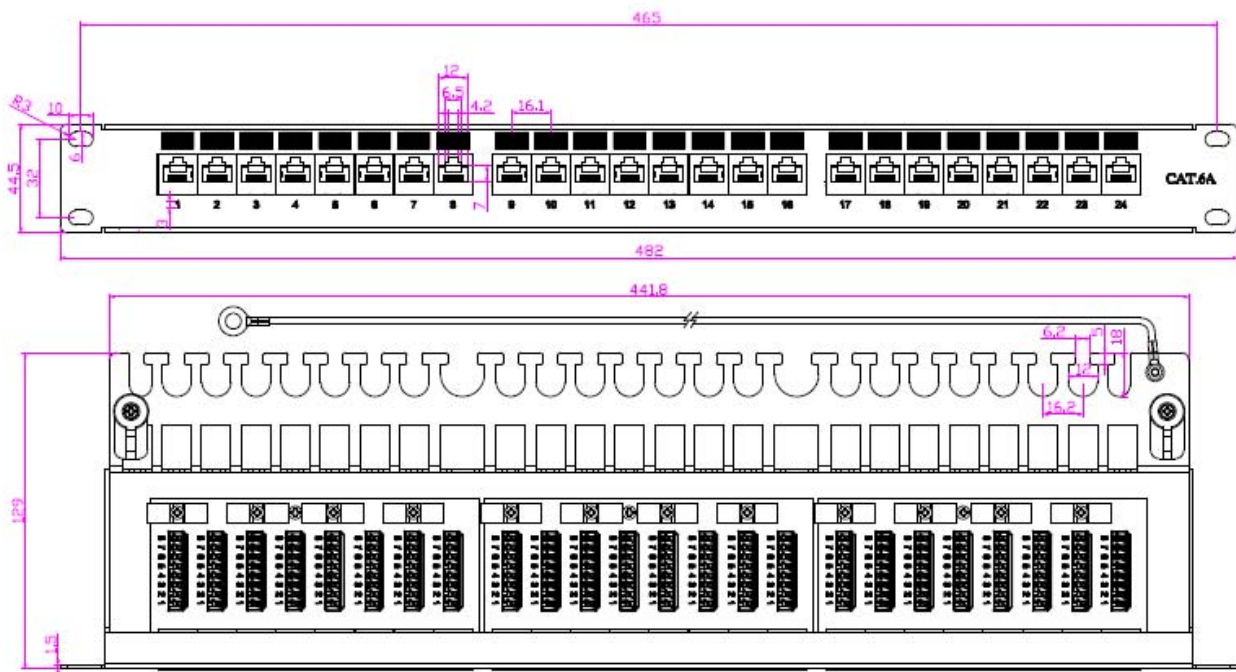
- RoHS (EU Directive 2011/65/EC)

APPLICATION:

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

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Part No. 17921241x   **Ver. 2401**   **Product Specification**

CHARACTERISTICS:

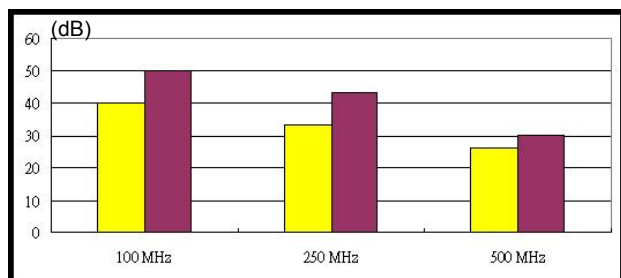|	
Dielectric Strength	1000V RMS for 1min
Current Rating	1.5Amp Max.
Insulation Resistance	10MΩ Min.
Contact Resistance	2mΩ per contact
Temperature Range	-10℃ to 60℃
Humidity	10%~90%; non condensing
Admissible Conductor	22AWG ~ 26AWG insulation wire
panel material:	SECC/1.6mm thickness
rear cover material:	SECC/1.0mm thickness
PCB material:	FR4/1.6mm thickness
PCB Jack	housing material: glass filled polyester UL94V-0
	contact material/plating: phosphor bronze/50 μ 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:

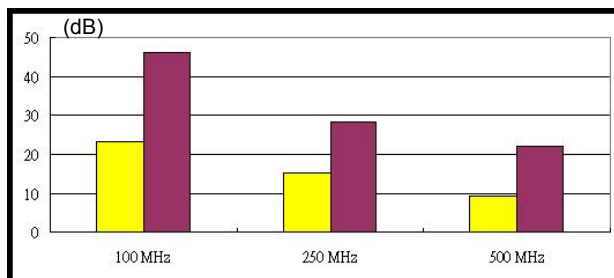*Premium Line Systems GmbH reserves the right to change specifications without prior notice.*

TYPICAL PERFORMANCE:

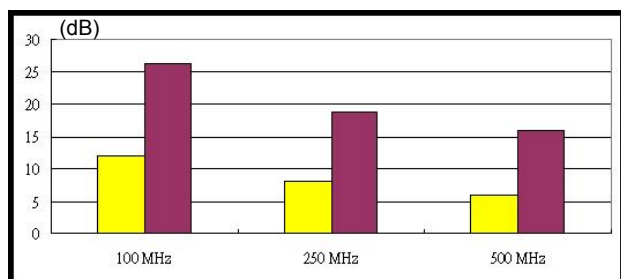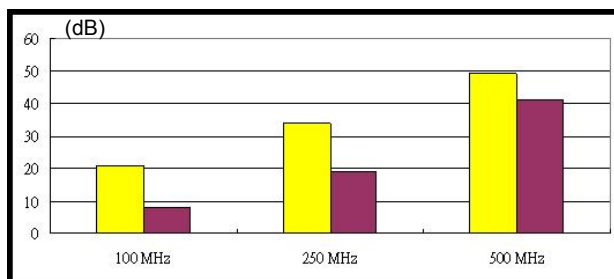**Permanent link performance data for 10G Cat.6A shielded solution**

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, 1U, 24 ports
x, color	2: Black 9: RAL7035 (light grey)
Packing	1pc/box, 10pcs/carton
	carton dimension 50.5x27.9x27cm, weight N.W. 16KGS G.W. 20KGS

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

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