

**FEATURES:**

- Conform to ANSI/TIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6 specifications
- Supports T568 A&B wiring & easy installation
- Slim design to fit high density applications, suitable for Premium Line 24 port unloaded patch panel 1U (P/N 171022402)
- Dual IDC connector can accept 22-26 AWG solid cables
- Termination by 110 or Krone tools
- Standard color: white (black, red, blue, green or yellow color on request)
- ETL Verified
- RoHS compliant



**APPLICATIONS:**

- 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.*

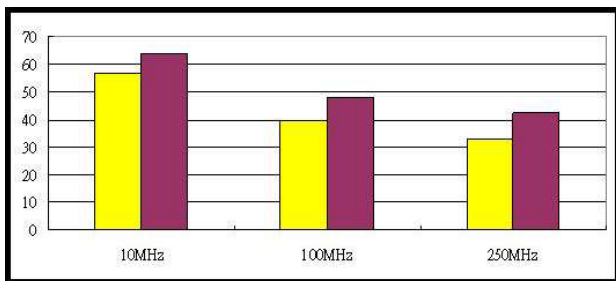
**CHARACTERISTICS:**

Dielectric Strength	1000V RMS for 1min
Current Rating	1.5Amp Max.
Insulation Resistance	10MΩ Min.
Contact Resistance	2mΩ per contact
Temperature Range	-10° to 60° C
Humidity	10%~90%; non condensing
Material Flame Rating	UL94 V-0
Admissible Conductor	22AWG ~ 26AWG insulation wire
8pin contact in PCB Jack	Phosphor bronze, 50μ inch gold plated over nickel in contact area
	Operating life: Minimum 750 insertions
	100μ inch nickel plated over phosphor bronze;
IDC Contacts	Operating life: Minimum 250 re-terminations

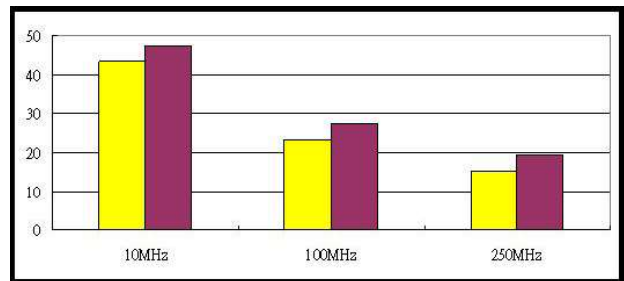
**TYPICAL PERFORMANCE:**

**Channel Performance Data for Cat.6 UTP Solution**

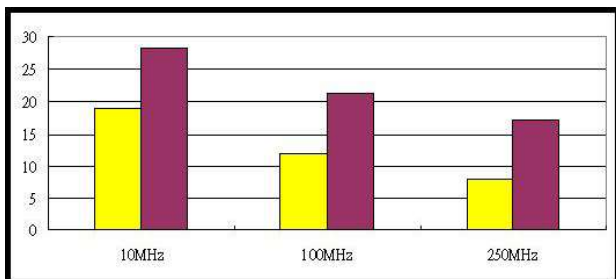
**NEXT** (dB)



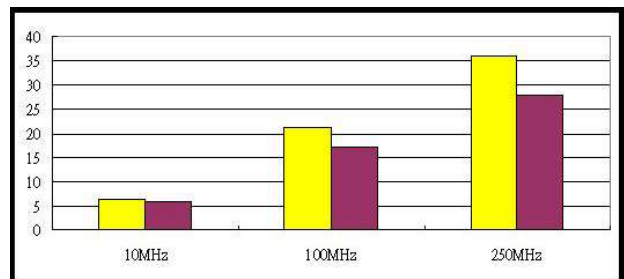
**ELFEXT** (dB)



**Return Loss** (dB)



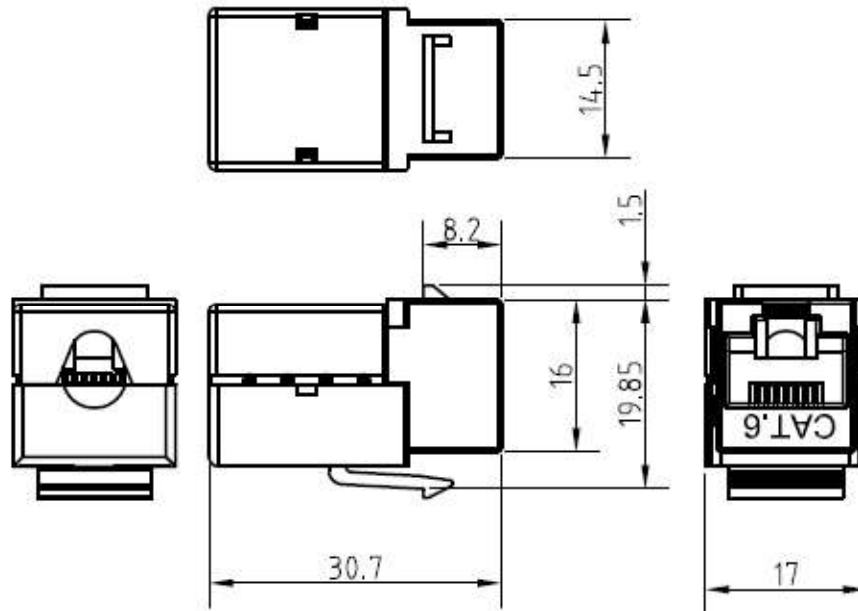
**Insertion Loss** (dB)



**Cat.6 Limit**      **Typical**

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**DRAWING:**



**ORDERING INFORMATION:**

Part No.	106311010
Description	Cat.6 90° unshielded slim keystone jack, dual type IDC, white
Packing	1pc/PE bag, 50pcs/box, 500 pcs/carton Carton dimension :42.4*35.2*24 cm; weight: G.W. 6.3 kg / N.W. 3.6 kg

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