

**FEATURES:**

- conform to ANSI/TIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 specifications
- compact design for high density applications: up to 24 keystone jacks can fit into 1U 24 port unloaded patch panel (P/N 171022402)
- shutter design to protect jack against ingress of dirt
- supports T568 A&B wiring & easy installation
- dual IDC connector can accept 22-26 AWG solid cables
- termination by 110 or Krone tools
- standard colors: white & black
- 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.*

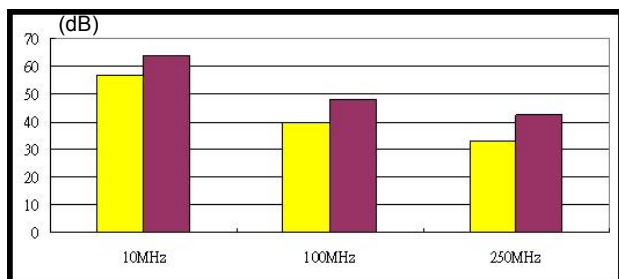
**CHARACTERISTICS:**

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
IDC Contacts	Operating life: Minimum 750 insertions 100μ inch nickel plated over phosphor bronze; Operating life: Minimum 250 re-terminations

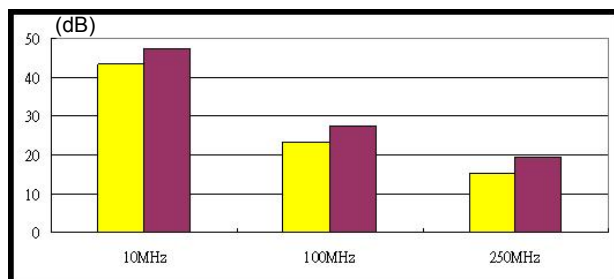
**TYPICAL PERFORMANCE:**

Channel Performance Data for Cat.6 UTP Solution

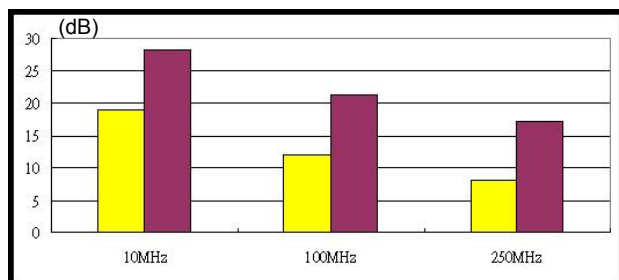
**NEXT**



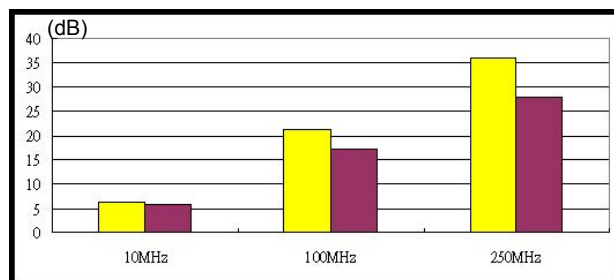
**ELFEXT**



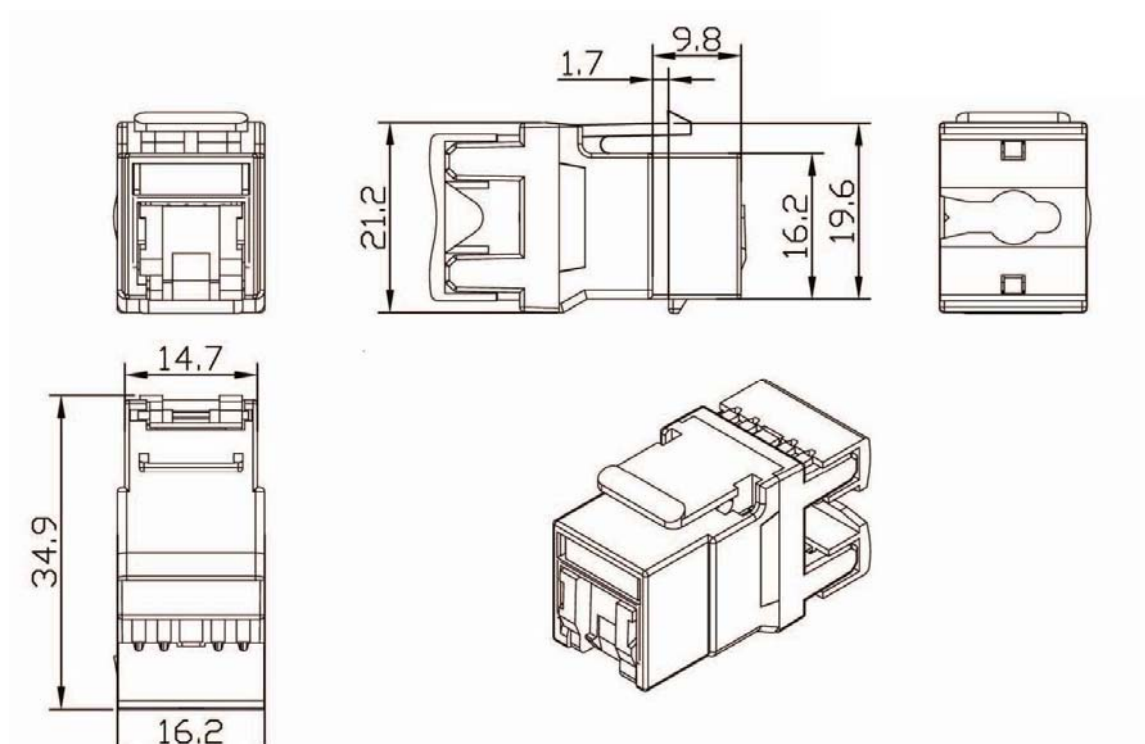
**Return Loss**



**Insertion Loss**



Cat.6 Limit  Typical

**DRAWING:****ORDERING INFORMATION:**

Part No.	1066210x0
Description	Cat.6 180° unshielded keystone jack with shutter, dual type IDC
x, color	1: white      2: black
Packing	1pc/PE bag, 50pcs/box, 500pcs/carton
carton size	53.8*35.2*27 cm
weight:	N.W. 4.1 kg    G.W. 8.3 kg

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