

**FEATURES:**

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 Class E specifications
- Die-casting design for optimal EMI protection
- Slim size is ideal for interfaces where the spaces are tight
- Multi-nodes consolidation cord, reliable end to end solution & high data traffic applications
- Free scissor attached per carton, for excessive cable cut and avoid field termination failure on "short"
- 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.*

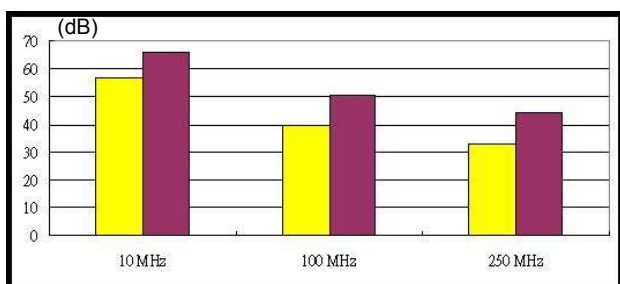
**CHARACTERISTICS:**

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

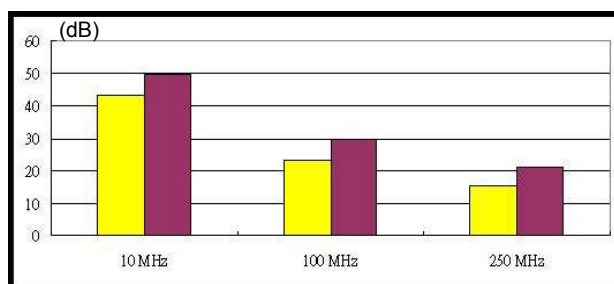
**TYPICAL PERFORMANCE:**

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

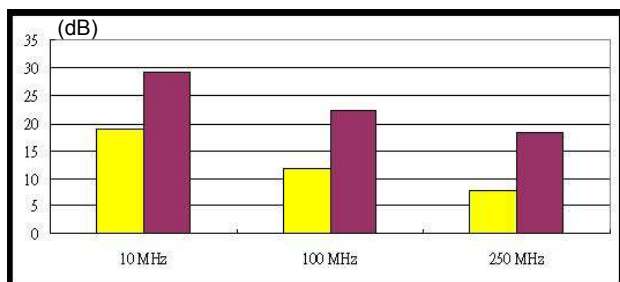
**NEXT**



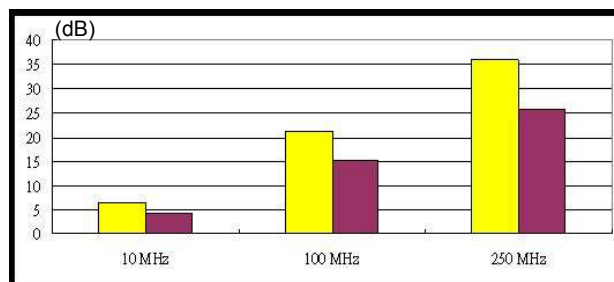
**ELFEXT**



**Return Loss**



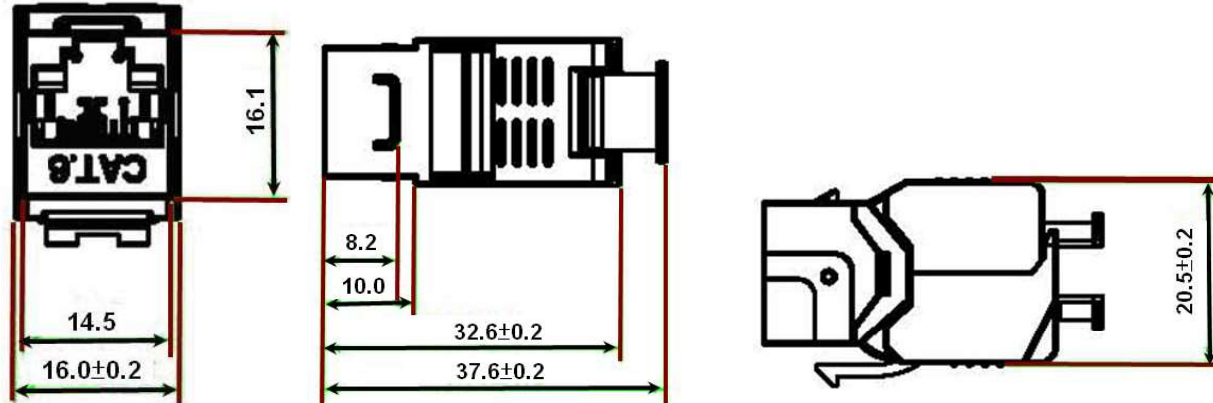
**Insertion Loss**



Legend: ■ Cat.6 Limit    ■ Typical

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**DRAWING:**



**ORDERING INFORMATION:**

Part NO.	106824010
Description	Cat.6 180° shielded die-casting keystone jack, slim type
Packing	1pc/ PE bag, 20pcs/box, 200pcs/ carton
carton size	53.8*35.2*27 cm weight N.W. 7.8 KG G.W. 9.2KG

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

► TEL:+49(0)8035 9836 0 ► Fax:+49(0)8035 9836 22

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