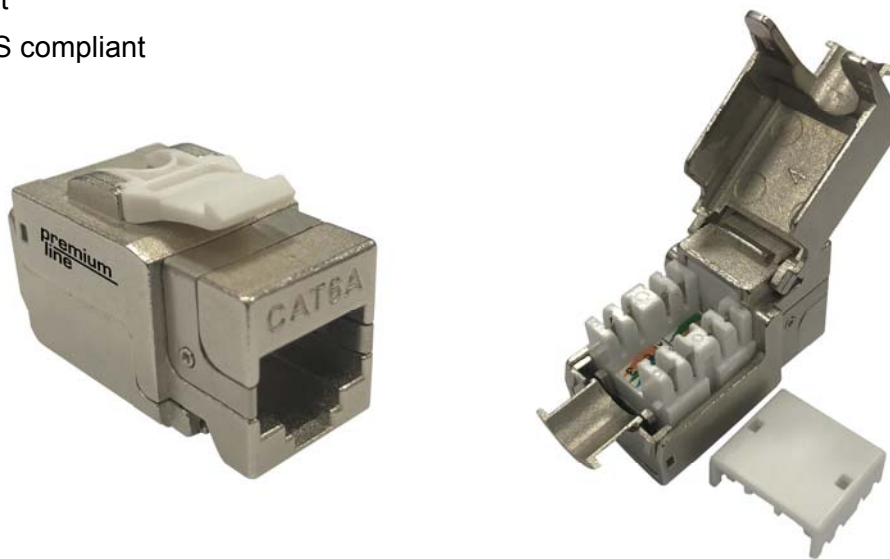


**FEATURES:**

- Conform to ANSI/TIA 568.2-D, ISO/IEC 11801-1, EN 50173-1 Class Ea 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
- Terminate with 110 tools
- Free scissor attached per carton, for excessive cable cut and avoid field termination failure on "short"
- RoHS compliant

**APPLICATIONS:**

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

**CHARACTERISTICS:**

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

Part No. 109813010

Ver. 2001

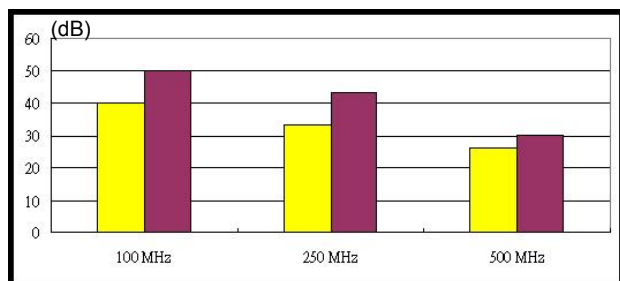
Product Specification

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	23AWG ~ 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 Operating life: Minimum 750 insertions
IDC Contacts	100μ inch nickel plated over phosphor bronze Operating life: Minimum 250 Re-terminations

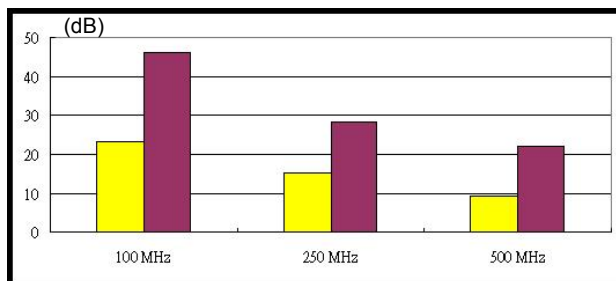
### TYPICAL PERFORMANCE:

#### Channel Performance Data for 10G 6A STP Solution

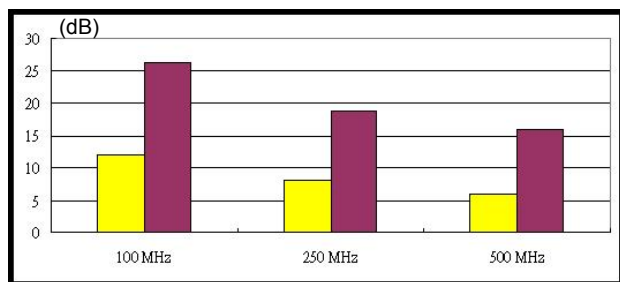
**NEXT**



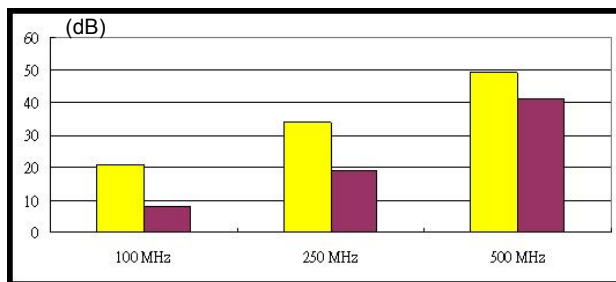
**ACRF**



**Return Loss**



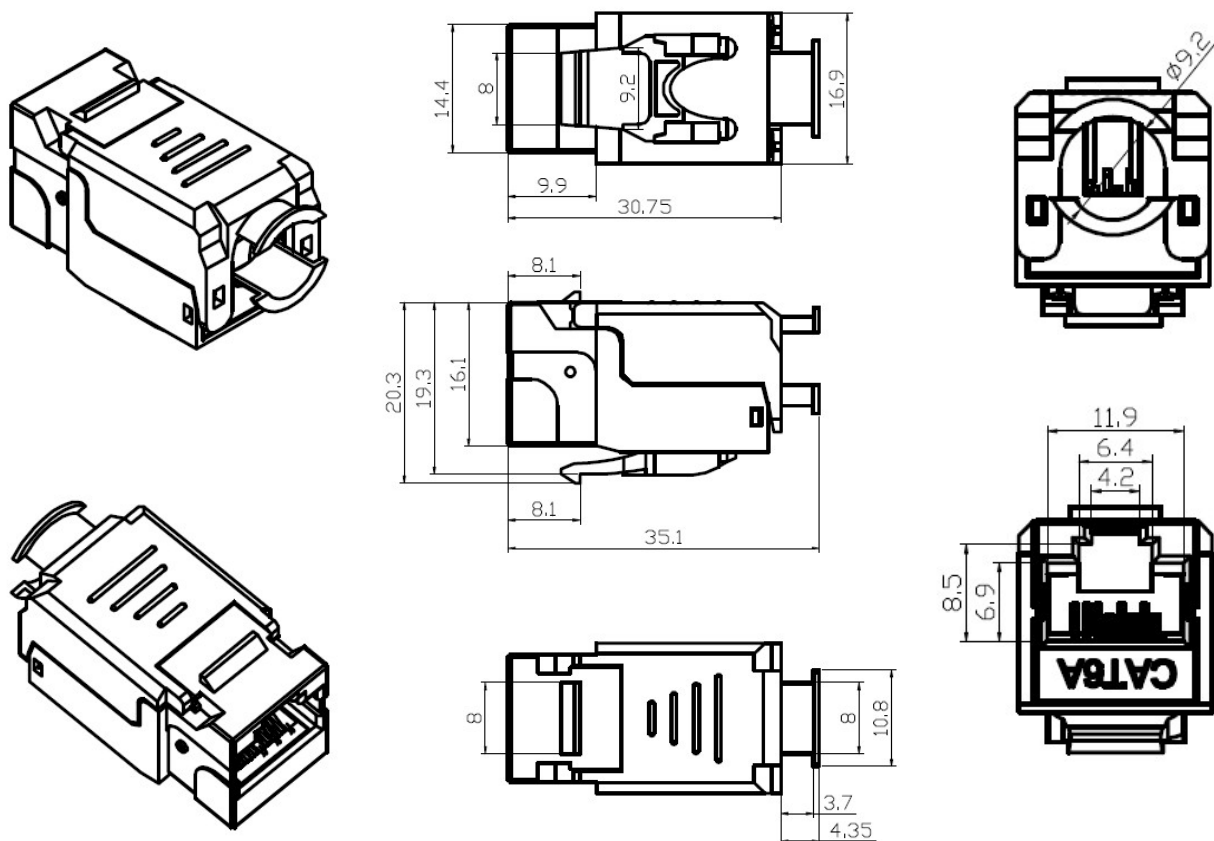
**Insertion Loss**



■ Cat.6A Limit ■ Typical

### DRAWING:

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

**ORDERING INFORMATION:**

Part NO.	109813010
Description	Cat.6A 90° shielded die-casting keystone jack, slim type
Packing	1pc/ PE bag, 40pcs/box, 400pcs/ carton, carton size 53.8*35.2*27 cm

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

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