

# Cat.6A<sup>+</sup> Shielded Die-casting Keystone Jack

Part No. 108524014

Ver. 2201

**Product Specification** 

### **FEATURES:**

- Conform to TIA/EIA 568.2-D, ISO/IEC 11801-1, EN50173-1 Class Ea specifications
- All condition excellent performance to support your LAN access
- Easy and quick installation, reliable contact & connectivity
- Standard RJ45 socket with springs for loop grounding noise transferring
- Nickel plated over zinc alloy fully shield housing, reliable mechanical structure
- Finish product in compact design, standard size fits with worldwide style outlets
- Compatible with Premium Line modular patch panel for datacenter or cross connect use
- 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

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#### **CHARACTERISTICS:**

Dielectric Strength 1000V RMS for 1min

Current Rating 1.5Amp Max Insulation Resistance  $10M\Omega$  Min

Contact Resistance  $2m\Omega$  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

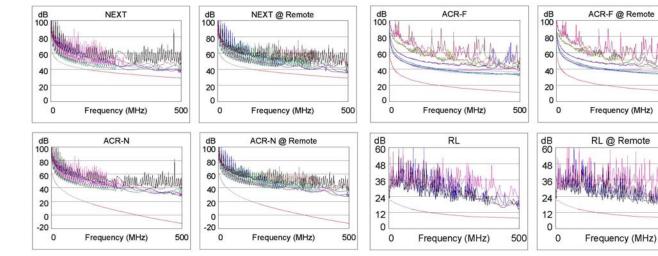
Operating life: Minimum 750 insertions

IDC Contacts 100μ inch nickel plated over phosphor bronze

Operating life: Minimum 250 Re-terminations

#### TYPICAL PERFORMANCE:

### EN50173 PL2 Class Ea



500



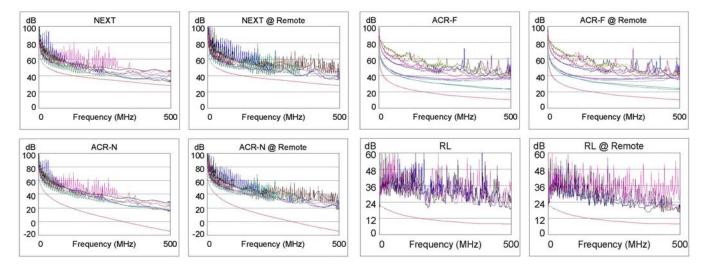


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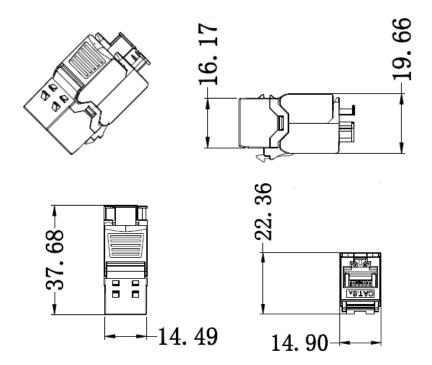
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**Product Specification** 

# EN50173 PL3 Class Ea



#### **DRAWING:**



#### **ORDERING INFORMATION:**

Part NO. 108524014

Description Cat.6A<sup>+</sup> shielded die-casting keystone jack Packing 1pc/ PE bag, 40pcs/box, 400pcs/ carton

carton size 53.8\*35.2\*27 cm weight N.W. 10.8 KG G.W. 12.6 KG

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