

Part No. 106121010

Ver. 1901

**Product Specification** 

# **FEATURES:**

- Conform to TIA/EIA-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)
- Supports T568 A&B wiring & easy installation
- Dual IDC connector can accept 22-26 AWG solid cables
- Termination by 110 or Krone tools
- 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.



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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  $-10^{\circ}$  to  $60^{\circ}$  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

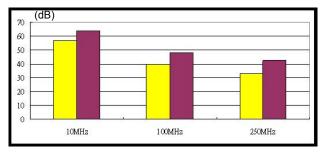
IDC Contacts 100µ inch nickel plated over phosphor bronze

Operating life: Minimum 250 re-terminations

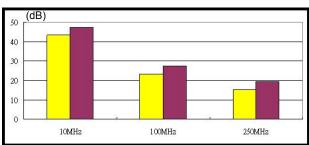
#### TYPICAL PERFORMANCE:

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

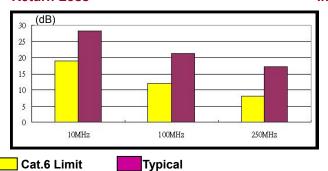
#### **NEXT**



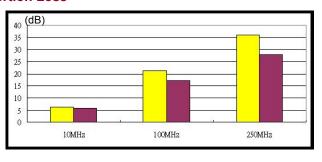
#### **ELFEXT**



### **Return Loss**



### Insertion Loss



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



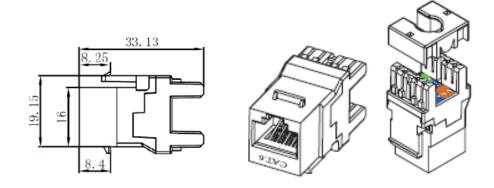


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# **DRAWING:**



# **ORDERING INFORMATION:**

Part NO. 106121010

Description Cat.6 180° unshielded keystone jack, dual type IDC, white

Packing 1pc/PE bag, 50pcs/box, 500 pcs/carton

carton size 53.8\*35.2\*27 cm weight: N.W. 5.0KG G.W. 9.1KG

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