

## CAT6A 10G amd.2 KEYSTONE JACK



Category 6A 10G Screened Jacks are designed for a high level of performance and meet all requirement performance This uniquely designed connector features a toolless termination method for quick and easy installation. The connectors contact design provides enhanced plug-to-jack connection integrity providing the highest level of reliability.

Jacks are fully shielded to optimize protection from EMI including Alien Crosstalk and has been specifically engineered with enhanced cable and connector performance designed to support the latest 10 Gb/s Ethernet requirements.

Independent 3rd Party Certification (DELTA)

Category 6A screened keystone jacks are compatible with Gigamedia keystone faceplates (PL45, PLD45), surface mount box (627019000), and 24port screened snap-in patch panels (PANVC6A24BK) providing flexibility in field installation and easy connection.

### GLOBAL CHARACTERISTICS

- Zinc -alloy fully shielded Body
- Shielded RJ45 keystone type
- Rear Cable entry
- Tool free with cap
- Wiring Standard EIA/TIA 568 A & B

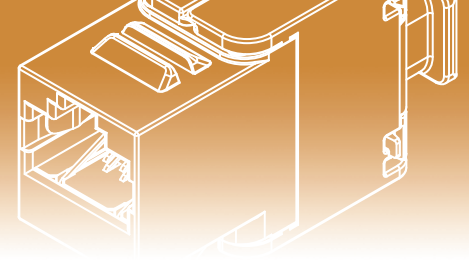
### COMPLIANCE

- ANSI/TIA-568-C.2 Category 6A
- IEC 60603-7-51 : 2010
- ISO/IEC 11801 Amd 2 : 2010
- EN 50173-2 : 2007, A1 : 2010

Including all connector alien crosstalk parameters (PS ANEX and PS AFEXT)

### APPLICATION

- Ethernet : 10/100 Base TX
- Gigabit Ethernet 1000 Base TX (802.3ab)
- IEEE 10G Base-T (802.3an)
- ATM155 Mbit/s
- PoE, PoE+



## PRODUCT CHARACTERISTICS

### ENVIRONMENTAL CONDITION

Temperature range	Storage from -40 to + 70 °C Operation from -10 to + 60°C
Relative Humidity (Operational)	Max. Non condensing 93 %

### ELECTRICAL

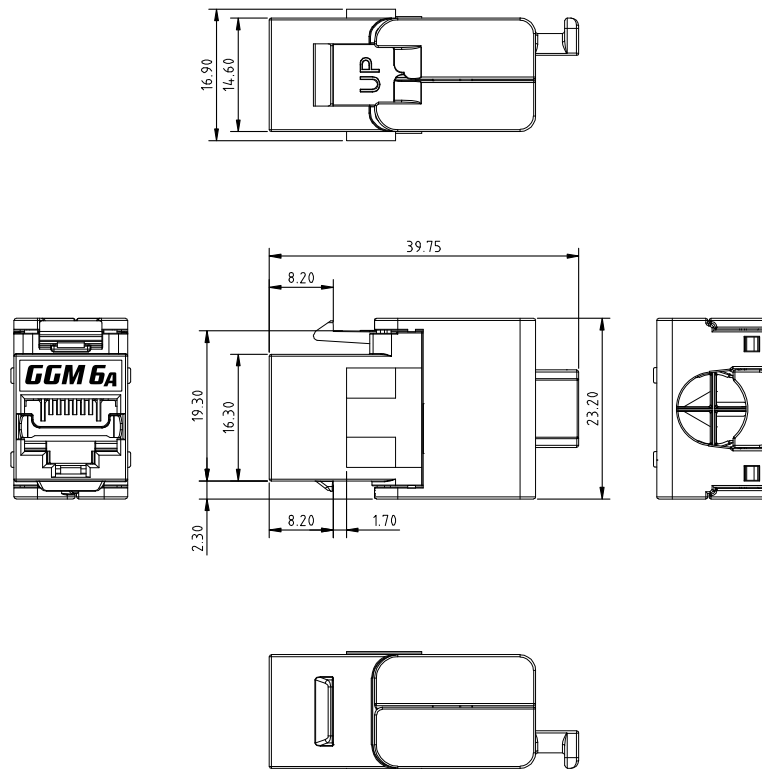
Electrical insulation Resistance	500 m Ohms min. @ 100V d.c
Spring Wire Contact Resistance	20m Ohms max
IDC Contact Resistance	2,5m Ohms max

### MECHANICAL

Retention	50N for 60" ± 5"
Insertion / Extraction Life	750 cycles min.
IDC Wire Gauge	22 ~ 24 AWG

### PHYSICAL

Spring Wire IDC	Phosphor Bronze Alloy Plated with 50µ of Gold over 70 -100µ of nickel Phosphor Bronze Alloy with 100µ 100% Sn Alloy
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## PART NUMBER

P/N	DESCRIPTION
<b>GGM PRJC6A10G</b>	Keystone RJ45 jack CAT6A (ISO) shielded
<b>GGM PRJC6A10G24</b>	Keystone RJ45 jack CAT6A (ISO) shielded x24

