

# Copper Structured Cabling Solutions

## Cat6A UTP Keystone

### Cat6A UTP Keystone Jack

Global **SIX**



#### Specifications

Jack Contacts » Phosphor Bronze plated with 50 micro-inch to of gold.
Modular » Cat6A UTP jack modules snap in and out of all GlobalSIX Surface Mount Boxes, Faceplates and Modular Patch Panels, for easy and convenient moves, additions and changes
RJ45 Interface » Industry standard interface provides a quick and easy plug and play connection to RJ45 patch cords and is backwards compatible
Cat6A/Class E <sub>A</sub> Channel Performance » Exceeds channel requirements of ANSI/TIA -586-C.2 Category 6A and ISO 11801 Class E <sub>A</sub> standards at swept frequencies 1-250MHz
Cat6A/Class E <sub>A</sub> Component Performance » Exceeds component requirements of ANSI/TIA -586-C.2 Category 6A and ISO 11801 Class E <sub>A</sub> standards at swept frequencies 1-250MHz

#### Electrical Characteristics

- Current Rating » 1.5 Amps
- DC Resistance » 0.1  $\Omega$  maximum
- Contact Resistance » 20  $\Omega$  maximum
- Voltage Rating » 125V RMS
- Insulation Resistance » 500 Megohms Minimum

#### Technical Characteristics

- Storage » -40°C to 70°C
- Operation » -10°C to 60°C
- Relative Humidity » Maximum non-condensing 95%
- Total Contact Force » 30N Max
- Retention » 7.7kg between jack and plug
- Insertion/Extraction » 750 cycles minimum
- IDC Wire Gauge » 22-26 AWG

#### Standard

- ANSI/TIA-568-C.2
- ISO/IEC 11801: 2002/Amd.2:2010 Class E<sub>A</sub>
- YD/T 926.3-2009
- ISO/IEC 60603-7 COMPLIANT
- RoHS directive 2002/95/EC compliant

#### Packaging

- Individually packed jacks with termination instructions
- 25 pieces per box

#### Applications

- Cat6A UTP Keystone Jack is a component of the GlobalSIX Structured Cabling System. This end-to-end system which is interoperable and backwards-compatible is designed with flexibility to protect network investments well into the future.
- ISO 11801 Class E<sub>A</sub>, ANSI/TIA-568-C.2 Cat6A Standards is ideal for today's high performance equipment and workstations
- Ethernet 10BASE-T, 100BASE-T(Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 10GBASE-T (10 Gigabit Ethernet over limited distance as specified in the industry standards of 10GBASE-T)
- 155Mb/s ATM, 622Mb/s ATM, 1.2Gb/s ATM
- Token Ring 4/16
- Digital Video & Broadband/Baseband Analogue Video
- Voice over Internet Protocol

#### Part Number

G6JA-C6A-UTP-WH

Cat6A UTP Keystone White

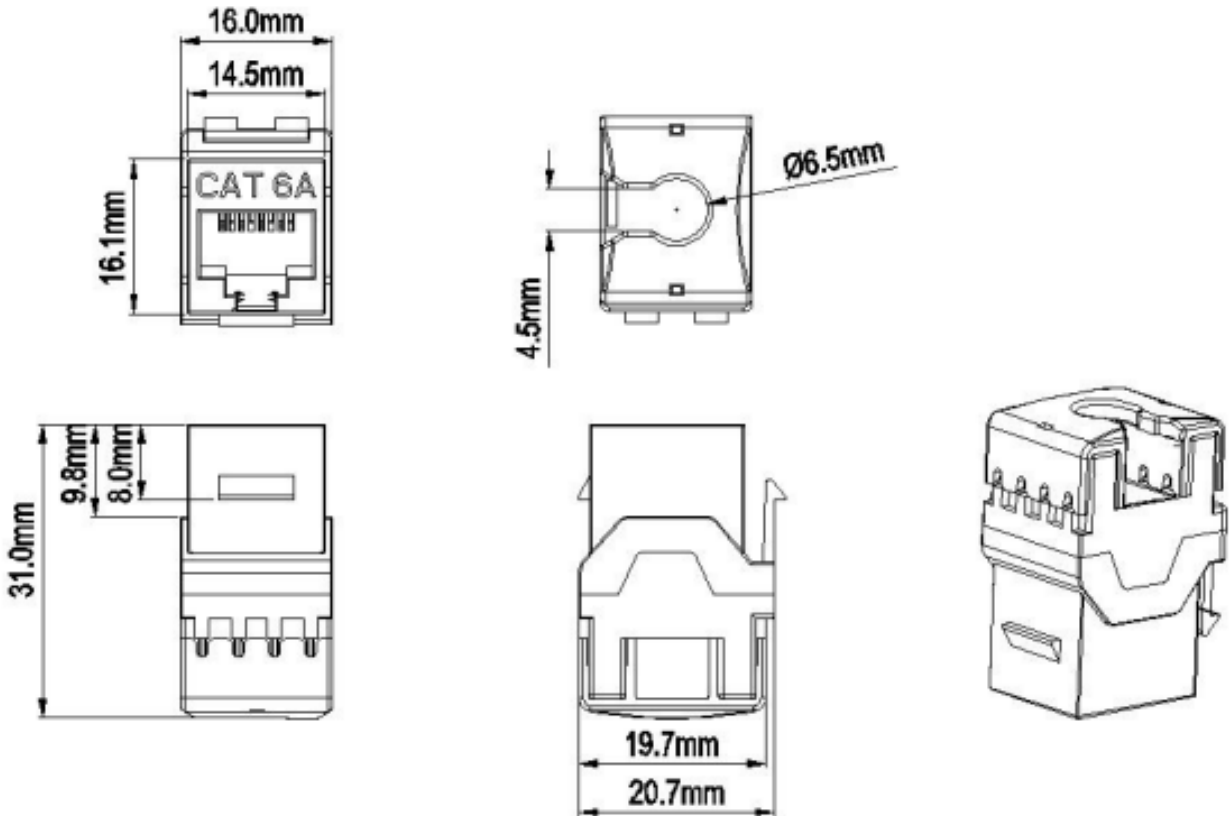


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