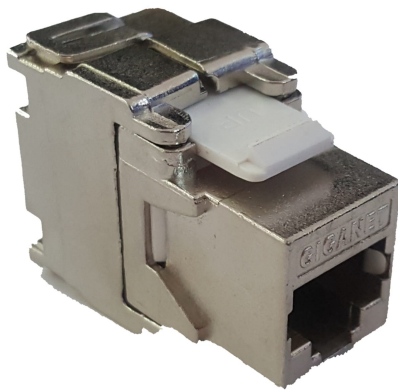


The Giganet Category 6A shielded Tool-less Keystone jack meets all international ISO/IEC11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0) TIA-568.2-D:2018 EN 50173-1:2018 / EN 50173-2:2018 standards for Alien crosstalk suppression transfer impedance, shielding, grounding and bonding via a simple PCB compensation design. The shielded Jack is a key component of the Giganet Category 6A compliant system offering enhanced EMI and Alien crosstalk performance.

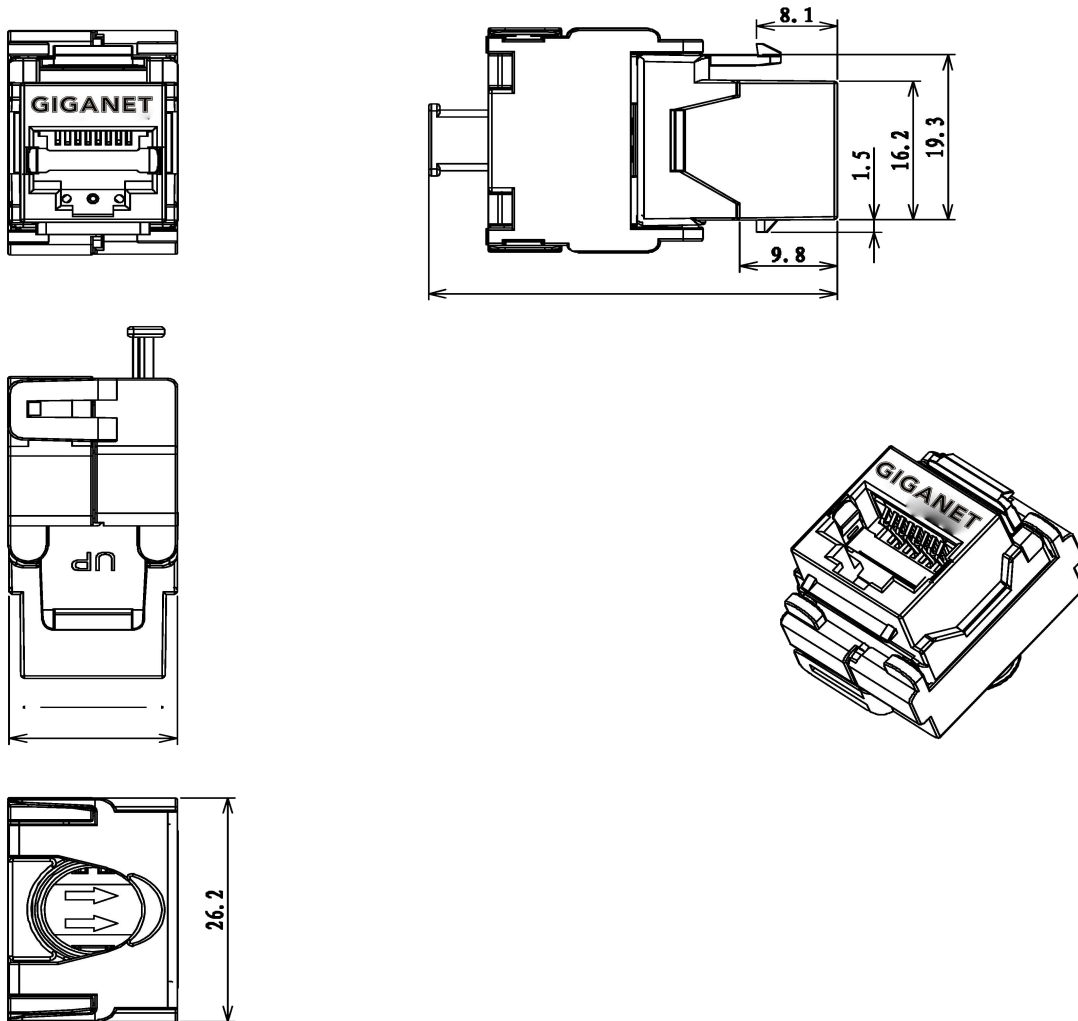
The Tool-less design allows all the 4 pairs to be easily terminated with a pair of channel locks in the fastest and reliable termination process. The Jack can be mounted into patch panels, faceplates, floor boxes and work area enclosures. The enhanced Giganet 6A shielded cabling system delivers high network performance today and investment protection for future networks.



FEATURES	
Verified by Delta EC and 3P to be compliant with Category 6A, Class EA.	
RoHS compliant with ergonomic features	
High quality die cast housing channel locks	
Guided wire pre-sorting technology to help ensure proper installation	
Easy termination cap for quick installation	
Suitable for 10G Base T Ethernet applications	
Designed to easily & quickly snap in and out of wall outlets and patch panels.	

PRODUCT INFORMATION	
Part Number	Product Description
GN-C6A-FTP-KJ	Giganet Category 6A Shielded Die-cast Tool-less Keystone Jack

### Schematic Diagram



### Specifications

#### ELECTRICAL:

- 1.Contact Resistance: 20m OHM
- 2.Insulation Resistance:  $\leq 500M$  OHM @100 V DC
- 3.Withstand Voltage: DC 1000V AC700V RMS 60HZ, IMIN
- 4.Giganet CAT6A Permanent Link: CONFORM TO ANSI/TIA/EIA 568B. 2-10

#### ENVIRONMENTAL:

- 1.Storage Temperature:  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- 2.Operational Temperature:  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$

#### MECHANICAL:

1. Shielded Material: Zinc Alloy
2. Plastic Material: NEW PC
3. Gold Pins: PHOSPHOR BRONZE, GOLD PLATING 3U" or SOU"
4. Terminal Pins: PHOSPHOR BRONZE, ZIN PLATING
5. RJ45 Contact Life: 750 Times Min
6. IDC Terminal Life: 250 Times Min

#### TYPE:

1. Giganet CAT.6A Shielded Die-cast Tool-less Keystone Jack
2. Color: Silver White
3. ROHS,REACH COMPLIANT