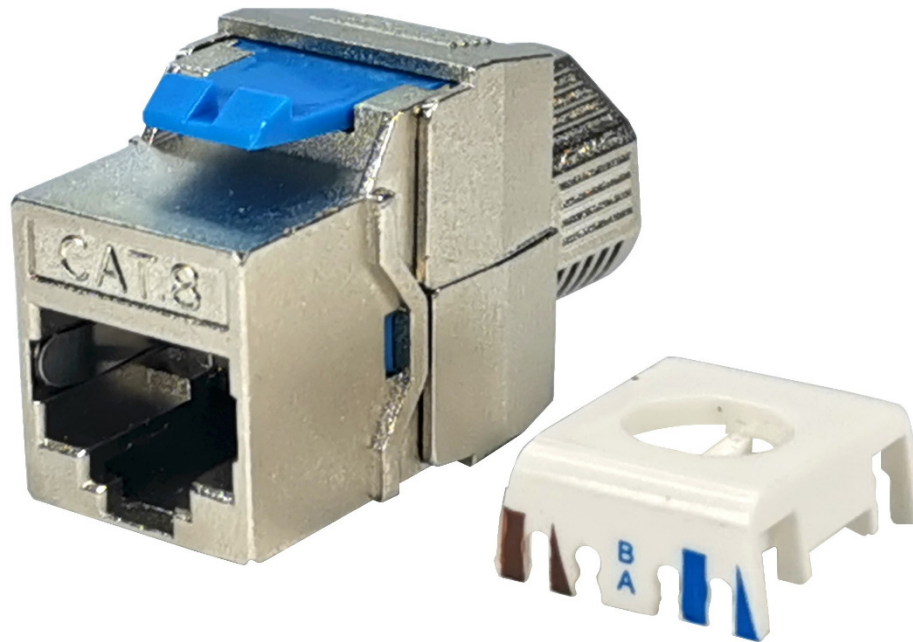**Model** **:** ATZ NET-RJJ-C8-SH
Description: Cat.8 Shielded Keystone Jack

Designed to work with patch panels, surface mount boxes, or wall plates, our Cat 8 keystone jacks provide premium performance for your data driven applications. The 180 degree hinge design makes termination of 22-24AWG solid or stranded wire quick and easy.

Using the provided cap, termination of the conductors can be done tool-less or with a punch down tool. Constructed with a zinc die cast housing, these Cat 8 keystone jacks are durable and ideal for most network applications.

Feature:

- CAT8 40GB performance
- Easy assembly design Tool-Less termination using IDC Cap
- Suitable for Shielded Solid & Stranded 22 AWG to 24 AWG
- Wire diameter from 0.46 to 0.76 mm
- It suitable according to IEEE 802.3
- T568A & T568B Wiring
- Suitable for power over Ethernet(POE, POE+, and UPOE)
- Cable jacket diameter from 6 to 9.5mm
- Adjustable strain relief (6mm to 9.5mm cable OD)
- Zinc Die-Casting With Nickel Plated Housing Provides Additional Protection Against the Elements and EMI and Alien Crosstalk
- Reliable Connector, and Durable Housing Meets and Exceeds ANSI/EIA/TIA 568 C.2-1 Standards
- UL Compliant

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Specifications:

- Connector Housing: Zinc Alloy with Nickel
- RJ45 Bracket set: PBT+Glass Fiber UL94V-0
- RJ45 Contact material: Phosphor Bronze with Nickel plating
- RJ45 Contact Gold plating: 50µ"
- IDC Housing: Polycarbonate+Glass fiber, UL94V-0
- IDC Contacts: Phosphor Bronze with tin plating 50µ"
- IDC Cap: ABS, UL94-HB
- PCB: FR4, UL94-0
- Insertion Force: 30N max (IEC 60603-7-4)
- Retention strength: 7.7kg between jack and plug
- Operating Temp: -10°C to 60°C (ISO/IEC11801, ANSI/TIA/EIA 568 C.2)
- Life cycle:
  Jack: 750 cycles min (ISO/IEC 11801, IEC 60603-7-4)
  IDC Suitable for 22-26 AWG stranded can solid wire.

Product Diagram: