

Cat8 Shielded Toolless Keystone Jack

FOR DATA CENTER, NETWORK ENGINEERING CABLING, ENTERPRISE NETWORK CABLING



Overview

Cat8 Shielded RJ45 Toolless Keystone Jack Module is designed to terminate 4-pair, 22-24 AWG twisted pair cable. Support PoE++ applications with power up to 100W. Each module is factory tested to exceed industry standard performance requirements. Contacts are plated with 50 microinches of gold for superior performance. Jacks are individually serialized and are compatible with keystone interfaces such as faceplates, modular patch panels and surface mount boxes.

Benefits

- Suitable for 25G/40GBASE-T Data Center and Cloud Computing Applications
- Support PoE++ Applications with Power up to 100W
- The Shielded Keystone Jack, Against EMI/RFI, NEXT, and AXT
- Fast Installation Without Any Special Punch Tool or Crimping Tool
- Gold-plated RJ45 Contacts for Optimal Conductivity

Technical Specification

Parameter	Value
Product Type	Cat8 Keystone Jack
Connector	RJ45 Female
Termination Type	Toolless
Shielding Type	Shielded
Data Rate Support	25G/40GBase-T
Wire Gauge Supported	22-24AWG Cable
Wiring Scheme	T568A/T568B
Housing Material	Zinc Alloy
Dimensions (HxWxD)	0.88"x0.57"x1.36" (22.3x14.6x34.6mm)
Operating Temperature	-20°C to 68°C (28°F to 154°F)
Contact Material	Phosphor Bronze with Gold Plated
IDC Contact Material	Phosphor Bronze with Tin Plated