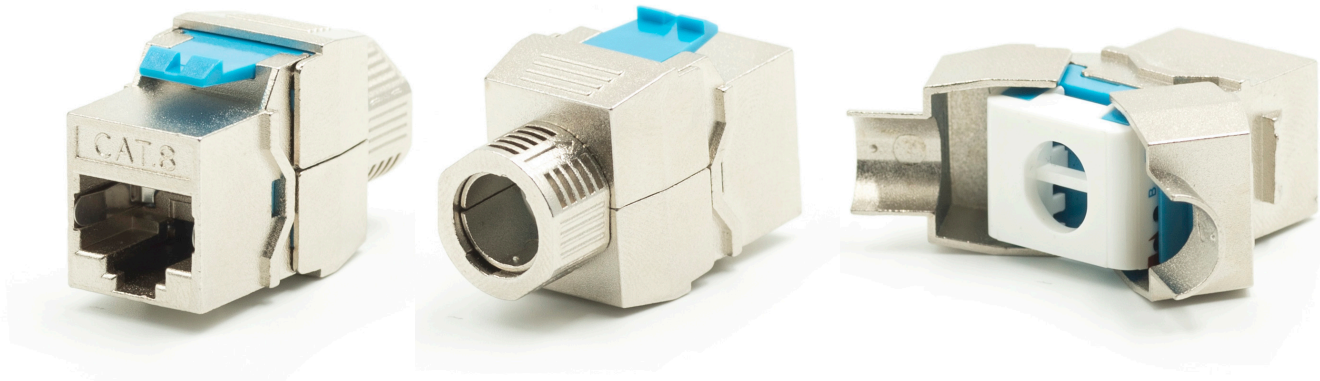


Cat8 STP 180° KEYSTONE JACK toolless

PRODUCT
CODE

FCC-KJ-C8STP-180TLS-S



The Cat8 transmission performance is in compliance with the ANSI/TIA 568-C.2-1 standard. FCT Cat8 solution is channel performance verified, meet PoE plus (IEEE802.3at) application. Our Cat8 keystone jack can fit with both 1U 24port & 48port keystone panel and suitable for the smallest home networks to very large data centers. So far the Cat8 solutions will be based on shielded cables and connectors because of alien crosstalk difficulties.

FEATURES

- Full shielded with a rugged cast-encased rear, utilizing an innovative tool-free termination
- Easy, reliable and stable quality by inset-molding and press-fit assembly process
- Fits for 1U 24port and 1U 48 port keystone panel
- ISO/IEC TR 11801-9901 Ed.1.0 (2014-08) Category 8
- IEEE 802.3af PoE and IEEE 802.3at PoE+ applications
- Cable entrance diameter range : 5.5mm~9.0mm
- Insulation diameter range : 0.95mm~1.62mm
- Solid and Stranded conductor : 22AWG~24AWG for Cat.8 Type
- Wire scheme : T568A / T568B

ELECTRICAL FEATURES

- Housing and cover material : Zinc die-casting with nickel plated
- Insertion force : 30N max. (IEC 60603-7)
- Retention strength : 7.7kg between jack and plug
- Operating temperature : -10°C~60°C(ISO/IEC 11801, ANSI/TIA-568C.2-1)
- Mating cycles : 750 cycles minimum
- IDC mating cycles : 20 installation cycles minimum

