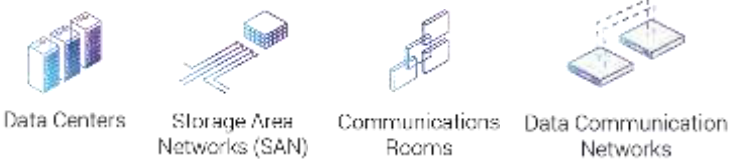# Cat.8 Keystone Jack

The Cat.8 Keystone Jack is design to snap into wall plates, patch panels, and surface connection boxes for quick, seamless deployment.

Data Centers   Storage Area Networks (SAN)   Communications Rooms   Data Communication Networks

FEATURES

- Easy to use, tool less (no soldering or screwdriver req.).
- RJ45 female connector
- RoHS Compliant
- UL Verified
- All Plastic parts Zero Halogen Flame redundant: UL94-V0
- IDC Contacts: 22 - 24AWG
- Compliance with IEC 61156-9, IEC 61156, IEEE 802.3at (POE+), IEEE 802.3af (POE), IEEE 802.3bt (4PPoE), ISO/IEC 11801-1, RoHS-2 2015/863/EU, RoHS-2 2011/65/EU, Keystone jackets Suitable for POE Plus applications in compliance with IEEE 802.3af (2003).
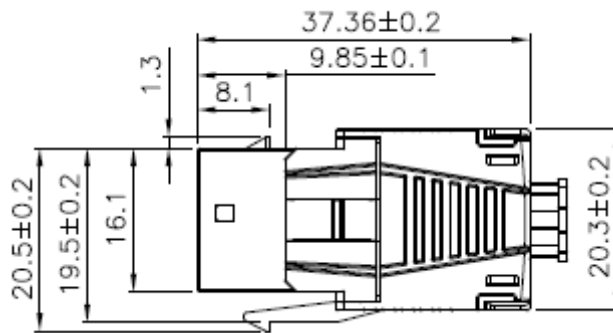- Compatible with Fibernet Patch Panel 24 port and Fibernet Face Plate

STANDARDS

Compliant with the following standards:

- Lab certification – "EC verified" by GHMT labs according to all of the following standards:
- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-81
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- ANSI/TIA 568-C.2-1 specifications for Category 8 cabling systems
- IEC60512-99-001
- Including all connecting hardware alien crosstalk (PS ANEXT and PS AFEXT) parameters
-

APPLICATIONS

- 40GBASE-T Ethernet
- 25GBASE-T Ethernet
- 10GBASE-T Ethernet

SPECIFICATIONS

PARAMETER	VALUE
Operating Temperature	-10 ~ +60 °C
Storage Temperature	-40 ~ +70 °C
RJ45 Jack contact	Material: Phosphor bronze with nickel plated. Finish : 50 micro—inch gold plated on plug contact area
Housing	Zinc die-casting with nickel plated.
Insertion force	30N max
Retention strength	7.7 kg between Jack and Plug
IDC Contact Resistance	≤2.5 mΩ
Durability	≥750 Cycles min.

BUILD YOUR ORDER

CRF3983-F

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