

CAT-6A RJ45 UTP Keystone Jacks

Application

CAT-6A RJ45 Un-Shielded Keystone Jacks for transmission of digital and analogue voice, video and data signals. It also fulfils all Class EA Channel requirements up to 500 MHz when combined with Cat. 7 or Cat. 7A data cables. Therefore it is applicable for 10-gigabit Ethernet transmissions in accordance with IEEE 802.3. Useable for Power over Ethernet Plus (PoE+) corresponding to IEEE 802.3at

Features

- ▶ Tool-less termination and Re-usable
- ▶ Supports 10 Gigabit Ethernet over Un-shielded copper to a full 100m up to 500MHz
- ▶ Compatible both T568A and T568B wiring schemes.
- ▶ Compatible with all Keystone mounting wallplates & Adoptar
- ▶ Integral shutter increased dust protection and protects jacks in the patch panel
- ▶ Accepts both solid conductors from AWG 24 to 22 and stranded conductors

Physical Specifications

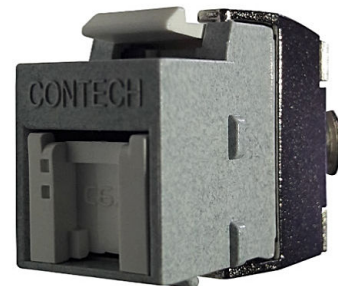
Insertion Life:	750 Mating Cycles with Fcc Compliant 8P Plug.
Contact Force:	100 Grams with Fcc Compliant 8P Plug.
Plug Retention Force:	11 Lbf Min.
Durability:	30 Termination Cycles.
Contact Compatibility:	Accommodates 22 To 24 Awg Solid.
Flame rating:	UL 94 V-0
Operating Temperature Range:	-10° C To 60° C.
Storage Temperature Range:	- 40° C Up To + 70° C
Humidity:	10%~90%Rh
Connector Type:	Accept RJ-45 8P8C Plug

Electrical Specifications

Insulation Resistance:	500 MΩ.
Dielectric Withstanding Voltage:	1000 V Ac.
Dc Current Rating:	1.5 Amps.
Dc Resistance:	0.1Ω.
Contact Resistance:	20MΩ.

Standard

Cat./Class: Cat.6A / Class EA
Standards: IEC 60603-7-51 (Cat.6A UTP, 500 MHz)
 ISO/IEC 11801:2002 / Amd.2:2010
 EN 50173-1:2011
 TIA/EIA 568-B.2-10:2008
Compliance: UL-listed, Intertek (ETL) & EC Delta Certified



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Order Information

Part No	Type of Item	Type of Class	Type of Jacket	Standard Quantity
CS-6AUPPLJ-ML	Toolless Keystone Jack	CAT-6A	UTP	1,8 & 24 Pieces - Packet