

Cat6A UTP Keystone Jack (6/24pk)

JKC6AUTP-6/24



DESCRIPTION

The CERTECH Cat 6A RJ45 Unshielded keystone jacks are designed to terminate unshielded twisted pair (UTP) Cat 6A cable (23-26AWG). With rear facing IDCs and a rapid termination tool, terminations are fast, simple and consistent. This ensures consistent, reliable performance, every termination. The robust cable retention cap allows for the incoming cable to be positioned as side, or rear entry, allowing the jack to be utilised in challenging site conditions that have limited space, such as tight cavities and floor boxes. When combined with a CERTECH Cat 6A cable and installed by a CERTECH certified installer, the permanent links exceed the performance criteria outlined in AS 11801 (1-6) and can be certified for a 25 year warranty under the CERTECH 25 year warranty program.

FEATURES

- UL safety listed
- DELTA and ETL verified Cat6A component rated performance
- Side or rear cable exit
- Rapid termination tool
- RoHS, REACH and TSCA compliant

STANDARDS

- AS/CA S008 (Australian)
- AS 11801 (1-6) (Australian)
- ANSI/TIA-568.2-D (North American)
- IEC 60603-7:2020 (International)
- UL 1863 (International)

Power over Ethernet (PoE)			
Name	IEEE Standard	Power from PSE	Current/Disconnection under load
PoE	IEEE 802.3af	15.5W	Compliant
PoE+	IEEE 802.3at	30W	Compliant
PoE++	IEEE 802.3bt (Type 3)	60W	Compliant
PoE++	IEEE 802.3bt (Type 4)	100W	Compliant

APPLICATIONS

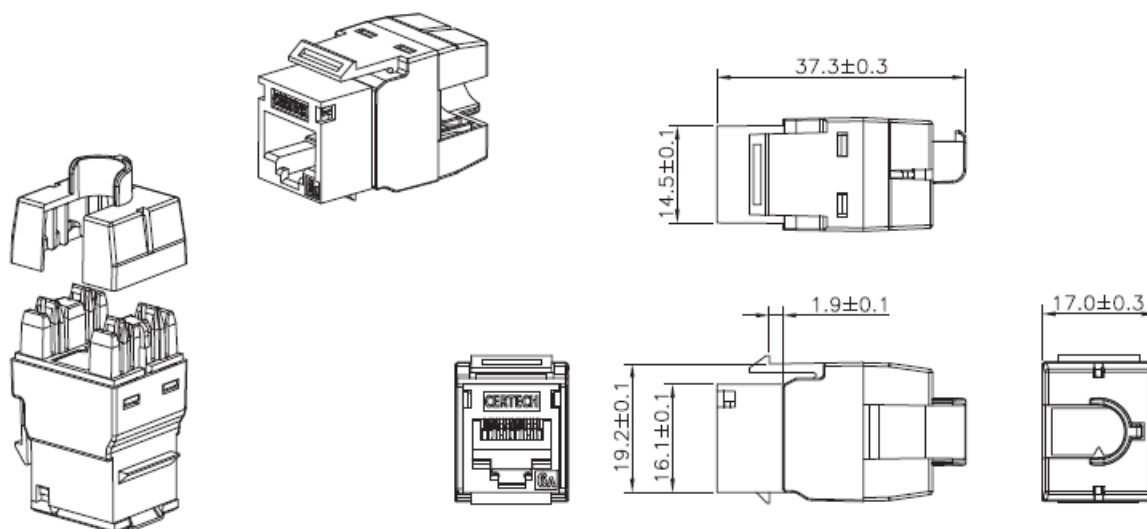
- Supports 10G base-T ethernet and backwards compatible to 10/100/1G Base-T ethernet
- Power over HDBaseT (PoHDBaseT - up to 100W)
- Performance conforms to ANSI/TIA568.2-D and AS/CA 11801 (1-6)
- Provides verified, high speed 10GB (Class Ea) channel solution for Local Area Networks



DESIGNED AND MANUFACTURED TO AUSTRALIAN STANDARDS AND CONDITIONS

SPECIFICATION

Material	Line Pressing Cover:	PC FR
	IDC Housing:	PC FR
	Front Cover:	ABS+PC V0+UV
Electrical	Current Rating:	1.5A
	Dielectric Withstanding Voltage:	1000V/AC 60Hz
	Insulation Resistance:	500 MΩ MIN
	Contact Resistance:	20 MΩ MAX
Mechanical	Durability:	RJ45 with 750 Mating Cycles and RJ11 with 200 Mating Cycles
	Wiring Properties:	UTP 23-26 AWG
	Supporting Cable Diameter:	6-9mm
	Operating Temperature:	-10°C to +60°C.
	Storage Temperature:	-40°C to +85°C
	Re-termination Capability:	Solid, 23-26 AWG: 20 times
Performance	Wiring:	T568A & T568B
	Transmission:	The Cat.6A (class Ea) performance complies with ANSI/TIA 568.2-D and AS11801(1-6) standards



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