

# KEYSTONE – RJ45 CAT.6 – UTP – 1.0 - DATASHEET

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# barpa

## KEYSTONE JACK CAT.6 UTP TOOLLESS



### DESCRIPTION

The barpa Category 6 UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6 specifications defined in the Internacional standards. Support all applications up to 250MHz.

### APPLICABLE STANDARDS

IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2; • IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3; • EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D; • ANSI/TIA 1096-A.



### PoE:

• IEEE 802.3bt PoE Type 1, 2, 3 and 4.

### FEATURES

Compatibility with CAT6 and lower classes
25 Years System Warranty
1 Gigabit Ethernet
Easy to be terminated, low attenuation loss and high return loss
Suitable for patch panel and faceplate mounting
Compatibility with barpa faceplates
Included instruction manual

### MECHANICAL AND PHYSICAL SPECIFICATIONS

Housing Material	High temperature thermoplastic
IDC Contact	Nickle Plated
RJ45 Contact	Phosphor bronze with 50µ" gold plate
Colors	White; Black
Cable Way Out (Orientation)	180°
Wiring	T568A/B
Number of IDC contacts	8
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm
Insertion Life	750 times plugging
Plug Inforce (N)	15
Cable OD (mm)	5,0 - 8,5
IDC Contacts Life	250 times terminating

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