

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

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# barpa

## KEYSTONE JACK CAT.6 STP TOOLLESS



### DESCRIPTION

The barpa Category 6 STP (Screened Twisted Pair) jack belongs to the barpa 1G cabling system. This jack has unique and simple design done to be easy for termination because is toolless but always thinking about excellent electrical performance. Supports all applications up to 250Mhz.

### APPLICABLE STANDARDS

- IEC 60603-7-5; • IEC 60512-26-10; • 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

Shield Material	Zinc Alloy
IDC Contact	Nickle Plated
RJ45 Contact	Phosphor bronze with 50µ" gold plate
Color	Silver
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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