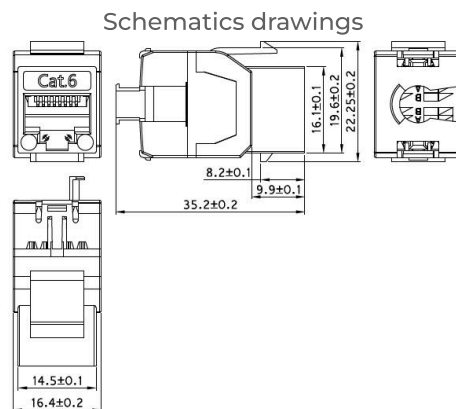
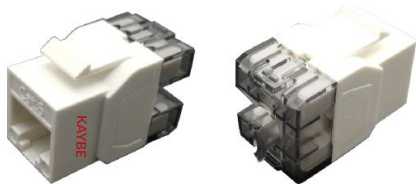


### CAT6 KEYSTONE JACK

**PRODUCT NO.:** BC6KJ180-1

**DESCRIPTION:** Cat.6 180°UTP Keystone Jack

The KAYBE Cat.6 180° UTP Keystone Jack ensures high-performance network connections with reliable data transmission. Its 180-degree design allows easy termination and installation in structured cabling systems. Ideal for data centers, office networks, and home installations.



### PRODUCT ATTRIBUTES

- RJ45 8P 8C 50u" Jack
- Supports Termination Of 4-Pair, 22-26 AWG Cables
- Features Universal Labels With Color Coding For T568A And T568B Wiring Standards
- Compatible With 1U 24-Port High-Density Keystone Panels
- 3P/ETL Verified Unshielded Connecting Hardware Compliant With EIA/TIA Standards

### PRODUCT SPECIFICATIONS

RJ45 Jack	Housing: PC, UL94V-0 with Option Color Contact Bracket: PC, UL94V-0 Transparent Colour
RJ45 Jack Contact	Material: Phosphor Bronze with Nickel Plated Finish: 50 micro-inch Gold plated on Plug Contact area
IDC	Housing: PC, UL94V-0 Terminal: Phosphor Bronze with Tin plated IDC CAP: PC, UL94V-0

### ELECTRICAL PARAMETERS

Current Rating	1.5 Amps
Insulation Resistance	≥ 500 MΩ
Contact Resistance	≤20 mΩ
DC Resistance	≤ 0.3 Ω
DC/AC Volt Endurance	DC1000V/AC750V 1min

MECHANICAL PARAMETERS

Mating cycles	750 cycles minimum
IDC mating cycles	200 cycles minimum
Operating temperature	-10~60°C
Operating humidity	10%~90%RH
Storage temperature	-40°C TO 68°C

PHYSICALS

Plastic Parts	High quality engineering plastic(PC+ABS、 PC UL94-V0)
PCB	FR-4, 1.2mm Thickness
Jack Wire	0.35 mm Phosphor bronze gold (50u") over nickel plating
IDC conductor	0.5mm Phosphor bronze, tin-plating
Contact compatibility	Accommodates 23 to 26 AWG solid
TIA Cat.6 Perm.Link Test	Worst Pair NEXT Headroom ≥3.0dB

STANDARDS VERIFICATIONS

ANSI/TIA-568.2-D
ISO/IEC TR 11801-9901-2014
YD/T 926.3-2009
ISO/IEC 60603-7-4

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	PACKAGING
BC6KJ180-1	Cat.6 180°UTP Keystone Jack	1000pcs/ctn