



CAT6 KEYSTONE JACK

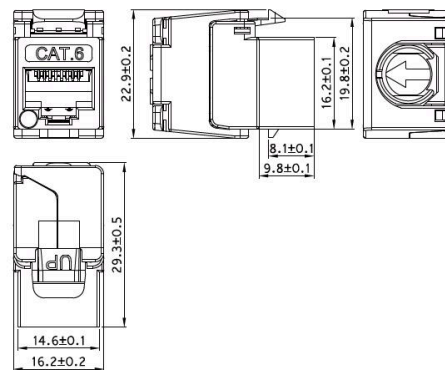
PRODUCT NO.: BC6TLKJ180-2

DESCRIPTION: Cat.6 Mini Size 180°UTP Keystone Jack Toolless Type

The KAYBE Cat.6 Mini Size 180° UTP Keystone Jack (Toolless Type) offers quick and hassle-free installation without the need for special tools. Its compact design ensures space efficiency while maintaining high-performance data transmission. Ideal for structured cabling in data centers, offices, and home networks.



Schematics drawings



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
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
YDT 926.3-2009
ISO/IEC 60603-7-41

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	PACKAGING
BC6TLKJ180-2	Cat.6 Mini Size 180°UTP Keystone Jack Toolless Type	1000pcs/ctn