



CAT6A KEYSTONE JACKS

PRODUCT NO.: BC6AKJ180

DESCRIPTION: Cat.6A 180° Keystone Jacks

The KAYBE Cat.6A 180° Keystone Jack ensures high-speed, interference-free data transmission with its advanced shielding. Its design allows quick and easy installation, making it ideal for structured cabling. Perfect for data centers, enterprise networks, and high-performance applications.



ELECTRICAL PARAMETERS

Current Rating	1.5 Amps
Insulation Resistance	≥ 500 MΩ
Contact Resistance	≤10 mΩ
DC Resistance	≤ 0.1 Ω
DC/AC Volt Endurance	DC1000V/AC750V 1min

MECHANICAL PARAMETERS

Mating cycles	750 cycles minimum
Insertion force	30N max
Retention strength	5kg between jack and plug
IDC mating cycles	200 cycles minimum
Operating temperature	-10~60°C
Operating humidity	10%~90%RH
Storage temperature	-40°C TO 68°C

PHYSICALS

Housing	Zinc Die-Casting with high quality Nickel plating
Plastic Parts	High quality engineering plastic UL 94V-0
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.6A Perm.Link Test	Worst Pair NEXT Headroom ≥3.0dB

STANDARDS VERIFICATIONS

ANSI/TIA-568.2-D

ISO/IEC 11801 :2002/Amd.2:2010

ISO/IEC 60603-7-51 compliant

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	MATERIAL CODE	PACKAGING
BC6AKJ180	Cat.6A 180° Shielded Toolless Keystone Jack	BC6ASTPKJ180-1	50pcs/box, 500pcs/ctn
BC6AKJ180	Cat.6A 180° Keystone Jack	BC6AUTPKJ180-2	50pcs/box, 500pcs/ctn
BC6AKJ180	Cat.6A 180° Coupler Keystone Jack	BC6AFTP-CPL	50pcs/box, 500pcs/ctn