VOYGAR
QUALITY IS OUR CONCERN

VOYGAR Cat6, UTP Keystone Jack, 180 degree Punch down, Black.

Ref. K6EU80D0



Features & Benefits

Quick and easy to install
Snap-fit to terminate
Suitable for all standard Keystone applications
Integrated cable tie position
Cat6 hardware performance
T568A and T568B colour coded wiring terminals

General Specifications

Type of footprint	Keystone
Connector type	RJ45
Category:	Cat6
Shielding:	Unshielded
Width:	16 mm
Depth:	28.50mm
Height:	19.30mm
Mounting Hole Size:	16 *14.55mm
IDC Labels Colour coded to:	T568A and T568B
IDC Blocks:	IDC
Colour:	Black

Complementary

Retention	50N
Current rating	1.5 AMP
Contact resistance	20 mΩ Max.
Insulation resistance	100MΩ Min. @ 100VDC
Dielectric strength	750V AC RMS 60Hz 1MIN

Mechanical Performance

Housing material	High Impact flame retardant UL94V-0 Rated
Insert material	PC+20%GF UL94V-0

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PCB material	FR4, 1.6mm Thickness
Contact material	Phosphor bronze
IDC contact material	Phosphor bronze Alloy Plated with 100 micro-inch of tin
Wire AWG	22 ~ 24
Life (plug in /out)	≥750 times

Environment

Operating Temperature Range	-10 to +60°C
Storage Temperature Range	-40 to +70°C
Flame retardance	UL 94 V-0
Product certifications	ETL verified

Applications

ISDN
Ethernet 10 BaseT
Fast Ethernet 100 BaseTX
Gigabit Ethernet 1000 BaseT
Gigabit Ethernet 1000 BaseTX
Token Ring 4/16 Mbit/s
ATM 155 Mbit/s
VoIP (Voice over IP)
PoE (Power over Ethernet)

Standards:

ANSI/TIA-568-C.2
ISO/IEC 11801:2011 (Ed 2.2) Class E
CENELEC EN 50173-1:2011
ANSI/TIA-1096-A (formerly FCC Part 68)
IEC 60603-7-4
ROHS Complaint