

VOYGAR Cat6A, UTP 180 degree Punch down Keystone Jack, White.

Ref. K6AU80D1

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	Cat6A
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	White

Complementary

Retention	50N
Current rating	1.5 AMP
Contact resistance	20 mΩ Max.
Insulation resistance	500MΩ 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
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
Product certifications

UL 94 V-0
ETL verified

Applications

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