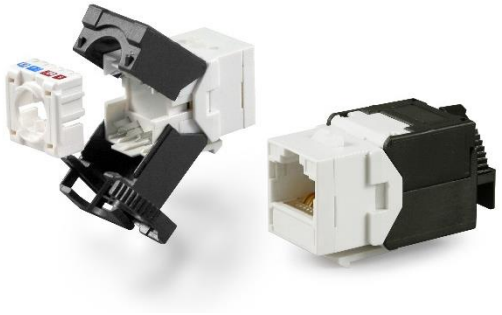
VOYGAR
QUALITY IS OUR CONCERN

VOYGAR CAT6A, UTP 180 degree Toolless Keystone Jack.

Ref. K6AU80T1



VOYGAR Tool free Keystone Modules ensure a quick and easy to Terminate.
The snap-fit to terminate design means that a Punch down tool is not required.
They have been designed to be installed into most UK and European
The module offers a high-performance transmission that meets Category 6A.
Compatible with 24-port snap-in STP patch panels and together with high quality
Performance, the category 6A STP jack provides flexibility for your field installation together with high quality performance.
The jack also forms part of the faceplate.

Features & Benefits

Quick and easy to install
Snap-fit to terminate
Suitable for all standard Keystone applications
Characterized up to 500 MHz
T568A and T568B colour coded wiring terminals

General Specifications

Connector type	RJ45
Type of footprint	Keystone
Category	6A
Shielding	Unshielded
Depth	35.85mm
Width	16.1mm
Mounting Hole Size	16 .1*14.6mm
IDC Blocks	Tool-less IDC mechanism

Complementary

Retention	20 lbs Minimum
Current rating	1.5AMP
Contact resistance	20mΩ Max
IDC Contact resistance	2.5mΩ Max
Insulation resistance	500mΩ Min

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Mechanical Performance

Housing material	Zinc Alloy
PCB material	FR4, 1.6mm Thickness
Contact material	Phosphor bronze Alloy plated gold over nickel
IDC contact material	Phosphor bronze Alloy
Wire AWG	23 ~ 26
Life (plug in /out)	≥750 times
Storage Temperature Range	-40 to +68°C

Applications

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

Standards

TIA-568.2-D
IEC 60603-7-41
ISO/IEC 11801 2.2 Edition
CENELEC EN 50173-1
Power over Ethernet:IEC 60512-99-001
RoHS