VOYGAR
QUALITY IS OUR CONCERN

VOYGAR CAT6A, STP short body 180 degree Toolless Keystone Jack.

Ref. K6AS80DS



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	Shielded
Depth	28.50mm
Width	16mm
Mounting Hole Size	16 *14.55mm
IDC Labels Colour coded to	T568A and T568B
IDC Blocks	Tool-less IDC mechanism

Complementary

Retention	50N
Current rating	1.5AMP
Contact resistance	20mΩ Max
IDC Contact resistance	2.5mΩ Max
Insulation resistance	500mΩ Min
Dielectric strength	1000VAC

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Mechanical Performance

Housing material	Zinc Alloy
PCB material	FR4, 1.6mm Thickness
Contact material	Phosphor bronze Alloy plated with 50micro-inch of gold over 70-100 micro-inch of nickel
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

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

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