# VOYGAR CAT6A, STP 180 degree Toolless Keystone Jack.

## Ref. K6AS80TS



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 | 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 |

### Mechanical Performance

| | |
|---|---|
| Housing material | Zinc Alloy |
| PCB material | FR4, 1.6mm Thickness |

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| | |
|---|---|
| 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