OSILAN

JMU6180S-WH

Description

OSILAN Cat6 snap-in jack modules complete Category 6/Class E components and performance. The RJ-45 jack modules are suitable for mounting in a range of housings from patch panels, faceplates, floor boxes, and work area distribution enclosures

Features

• RJ-45 jack Modules are available with multiple colours
• Contacts plated with 50 micro inches of gold
• Wiring Code: T568A and T568B wiring schemes
• Terminates full range of 23 – 26 AWG conductors
• High-impact, fire-retardant plastic connector body
• Spring shuttered jack module to prevent dust
• Termination style can be done without tools (Tool-less type)

Application

• Suitable for all category 6 backbone and horizontal Cabling applications.
• 10 Base-T (Ethernet), 100 Base-T (Fast Ethernet), 1000 Base-T (Gigabit Ethernet).
• 155Mb/s ATM, 622Mb/s ATM, 1.2Gb/s ATM, Token Ring 4/16 & ISDN.

Standards
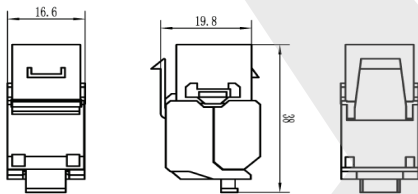
• ANSI/TIA-568-C.2 Category 6
• EN 50173-1
• ISO 11801 2nd Edition

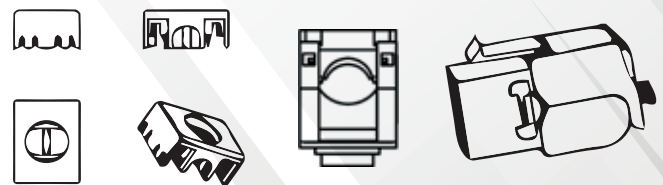| Technical Specifications	
RJ 45 Jack Housing	Polycarbonate (PC) + Acrylonitrile-Butadiene-Styrene (ABS)
RJ45 Jack Contact	Phosphor bronze, Nickel Plated. Gold Plated on Plug area
IDC Housing	Polycarbonate (PC)
IDC Terminal	Phosphor Bronze, Tin Plated
IDC Cap	Polycarbonate (PC)
PCB: FR4, Thickness	1.6 mm
Wiring Code	T568A & T568B
Termination Style	IDC compatible without tools
Operating Temperature	-10°C to 60°C
Storage Temperature	-40°C to 70°C

Mechanical and Electrical Specification	
Life time	Minimum 750 Insertion Cycle
Number of IDC Termination	Minimum 200 reterminations
Insertion Force	Maximum 20N
Retention Strength	7.7 Kg between Jack and Plug
Insulation Resistance	Minimum 1000 MΩ
Dielectric withstand voltage	750Vac/RMS/60Hz for 1min
Contact Resistance	Maximum 100 mΩ
Current Rating	1.5 Amp @ 20° C

Technical Drawings

16.6   19.8   38

COVER

CATEGORY 6 UTP KEYSTONE JACK WITH SHUTTER	
Part No.	**Description**
JMU6180S-WH	Category 6 Unscreened Keystone Jack with Shutter - White

* More colours are available.