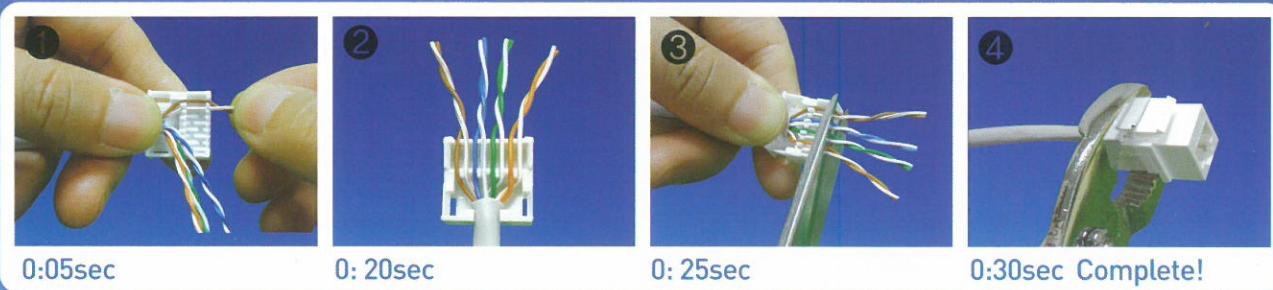
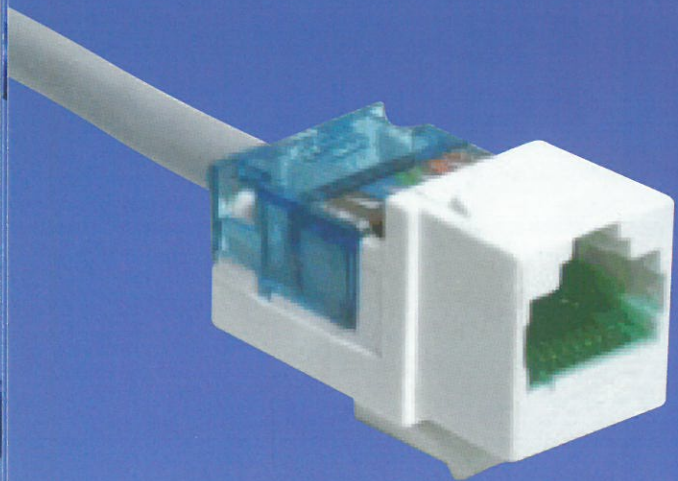


Industrial Cat.6 Modular Jack

Industry's first Jelly filled Modular Jack delivers most reliable network connection.....



Description

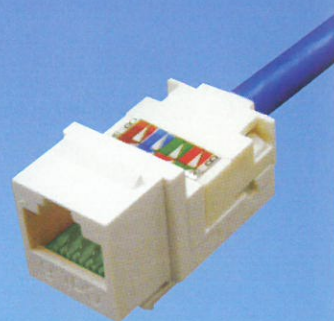
Industrial Cat.6 Modular jack is used for industrial ethernet in harsh environments including chemical refineries, mining, manufacturing plant, hospital, warehouses and much more, where the most reliable network connection is required.

Features & Benefits

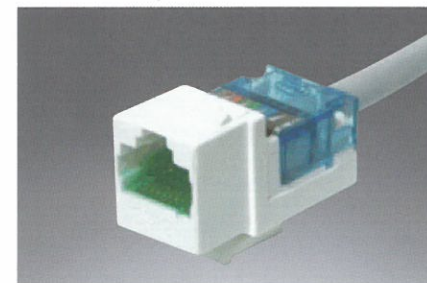
- **KMITEK's breakthrough Jelly filled Modulat Jack** - provides superior protection capability against water,dust,moisture,vibration,chemicals and temperature extremes.
- **Fastest and easiest termination process** - Patented 2-piece housing design provides faster, easy and less-error-prone cat.6 UTP installation, enabling Industry's fastest termination time in as little as 60sec.
- **Exceptional transmission performance** - Patented -PCB technology provides excellent crosstalk performance up to a minimum of 350MHz, and highest performance margins across all critical transmission parameters.
- **Superior Performance Consistency**- Patented-IDC termination technology ensures correct conductor placement and maintains cable pair symmetry to point of termination, which allows the amount of untwisting in a pair to be no greater than 7mm.(fully meet ANSI/TIA/EIA-568-A)
- **Robust mechanical design** - IDC termination is fully enclosed in the modular jack housing for providing protection from any dust and grime, and the housing features sturdy design for impact and vibration resistance.
- **Compact and simple profile**-The connected cable pairs are fully engaged into the housing and the cabling can not be seen from outside.

Applications

- Gigabit Ethernet
- 155Mbps ATM
- 100Mbps Ethernet
- 100Mbps T/TX
- 100Base-T, 10Base-T



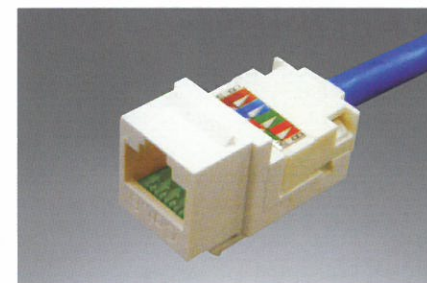
Industrial Cat.6 Modular Jack



Cat.6 Modular Jack : ensures most reliable cat.6 UTP terminations in virtually any harsh environment

Order No.	Description	Color	Q' ty	Packing
MJ-JF101 Cat.6	Industrial Modular Jack Cat.6 568A/B	White	1	Plastic bag
		Blue		
		Yellow		
		Green		

Industrial Cat.5e Modular Jack



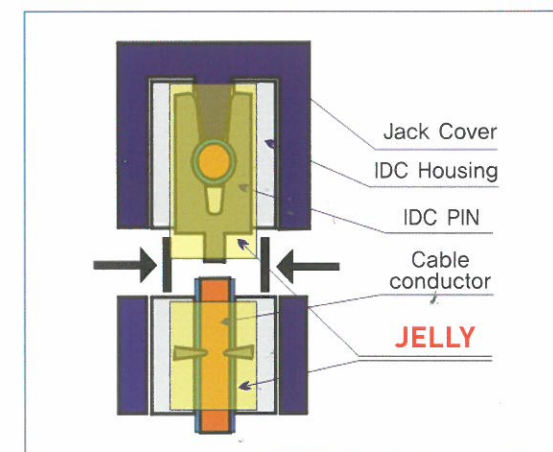
Cat.5e Modular Jack : ensures most reliable cat.5e UTP terminations in virtually any harsh environment

Order No.	Description	Color	Q' ty	Packing
MJ-JF101 Cat.5e	Industrial Modular Jack, 8P Cat.5e 568A/B	White	1	Plastic bag
		Blue		
		Yellow		
		Green		

Industrial Modular Jack Performance Overview

Connection Principle of JF101 IDC

- Patented IDC termination module eliminates split and crossed pairs, while maintaining minimum pair untwist to maximize cable performance.
- Smart Termination technology eliminates connection errors that lead to delays and rework.
- Special Jelly compound prevents from moisture, static electricity, vibration, dust and salt by forming a clear waterproof film on the surface of IDC pins, cable pairs and gold pins.



Termination Procedure

