



Total  
Cable  
Solutions



## Approvals

ETL Certified TIA/EIA-568  
B.2-1 Category 6 Channel  
Testing Performance  
Requirement

UL/cUL Listed

## Applications

10Base-T/100Base-  
TX/100Base-T4/1000Base-  
Tx

ATM-25/ATM-51/ATM-  
155/100VG-AnyLan

TR-4/TR-16 Active/TR16  
Passive

## Colors

Black  
Blue  
White  
Orange  
Yellow  
Green  
Gray  
Ivory

44137 Fremont BLVD,  
Fremont, CA 94538  
Tel 937.831.0999  
Fax 928.833.0999  
[WWW.TOTALCABLESOLUTIONS.COM](http://WWW.TOTALCABLESOLUTIONS.COM)

## Cat.6 90° Unshielded Keystone Jack, Dual Type IDC



### Features

Performance conforms to TIA/EIA-568B.2, ISO/IEC 11801 and EN50173-1 category 6 specification

Support T568 A&B wiring & easy Installation

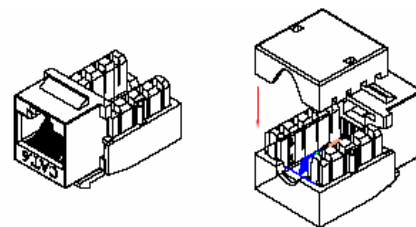
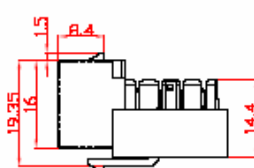
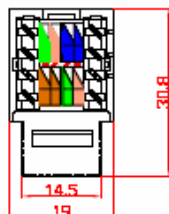
Offers total solution of your local area networking

Dual IDC connector can accept 22-26 AWG solid cables

Terminate using 110 or Krone tools

RoHS compliant

CHARACTERISTICS	
Dielectric Strength	1000V RMS for 1 minute
Current Rating	1.5Amp Maximum
Insulation Resistance	10MΩ Minimum
Contact Resistance	2mΩ per contact
Temperature Range	(-10)°C to 60°C
Humidity	10%~90%; non-condensing
Material Flame Rating	10g (including plastic bag & manual)
Admissible Conductor	UL94 V-0
8pin contact in PCB Jack	22AWG ~ 26AWG insulation wire 50μ inch gold plating over nickel plating in contact area
Operating Life :	Minimum 750 insertions
IDC Contacts:	100μ inch nickel plated over phosphor bronze
Operating Life :	Minimum 250 re-terminations



### Color Coding Information

T568B		T568A	
IDC terminal	color code	IDC terminal	color code
PIN.5	WHITE-BLUE	PIN.5	WHITE-BLUE
PIN.4	BLUE	PIN.4	BLUE
PIN.1	WHITE-ORANGE	PIN.1	WHITE-GREEN
PIN.2	ORANGE	PIN.2	GREEN
PIN.3	WHITE-GREEN	PIN.3	WHITE-ORANGE
PIN.6	GREEN	PIN.6	ORANGE
PIN.7	WHITE-BROWN	PIN.7	WHITE-BROWN
PIN.8	BROWN	PIN.8	BROWN