



## Specification

- Housing: ABS UL94 V0
- Insert: Glass-filled 15% PBT UL94 V0, white color.
- IDC-Holder: Glass-filled 5% PC UL94 V0, white color.
- IDC-Holder Cap: Glass-filled 5% PC UL94 V0, white color.
- IDC: Phosphor Bronze with 50 micro-inch Nickel.
- Contact: Phosphor Bronze with 50 micro-inch Gold plated over 50 micro-inch Nickel.
- PCB: FR4 2 layers, 1.2m/m thickness, blue color.
- Color: Optional, but only changed on Housing,
- Operation Temperature : -40°C to 80°C.
- Insertion Force : 900gms for 8 contacts.
- Retention Strength : 7.7 kgs between jack and plug.
- Durability :  
750 Cycles contact resistance test check every  
100 cycles. Insertion cycles at 20 cycles/minute max.

## Color coding information

### T568B

COLOR CODE	IDC TERMINAL	RJ45 JACK
WHITE/BLUE	PIN.5	PIN.5
BLUE	PIN.4	PIN.4
WHITE/ORANGE	PIN.1	PIN.1
ORANGE	PIN.2	PIN.2
WHITE/GREEN	PIN.3	PIN.3
GREEN	PIN.6	PIN.6
WHITE/BROWN	PIN.7	PIN.7
BROWN	PIN.8	PIN.8

### T568A

COLOR CODE	IDC TERMINAL	RJ45 JACK
WHITE/BLUE	PIN.5	PIN.5
BLUE	PIN.4	PIN.4
WHITE/GREEN	PIN.1	PIN.1
GREEN	PIN.2	PIN.2
WHITE/ORANGE	PIN.3	PIN.3
ORANGE	PIN.6	PIN.6
WHITE/BROWN	PIN.7	PIN.7
BROWN	PIN.8	PIN.8

## Available Colors (XX)

RED	(RD)
WHITE	(WH)
BLUE	(BL)
YELLOW	(YL)
BLACK	(BK)
GREEN	(GN)
IVORY	(IV)
ORANGE	(OR)

NOTE: TOL ± 0.1 m/m

	DSGN MAER 16.OCT.2002 CHK APPR	ITEM NO: <b>07WK-188-XX</b>
	CAT.6 Keystone Jack UTP Toolfree	
DWG NO: EJ15-C6-US-WH	<b>Tri-Net Technology, Inc. / U.S.A.</b>	

