



Specification

- Panel material: 3.0 m/m thickness Metal, Black color painting.
- RJ45 Jack :
Housing : PBT, UL94 V0.
Conductor : Phosphor Bronze with 50 micro-inch Gold plating.
Contact Finished : Contact area : 50 micro-inch min. Gold plated.
Solder area : 50-60 micro-inch Tin-lead plated.
50-60 micro-inch Nickel plated on the contact side of the conductor.
- IDC : IDC 110 & Krone tool compatible
IDC Housing : PC, UL94 V0, White color.
IDC Terminal : Phosphor Bronze with 50 micro-inch Tin-lead plated over 50-60 micro-inch Nickel plated.
- P.C.board: FR4 P.C.B. 1.6 m/m thickness, double side.
- Jack Bracket Set: ABS UL94 V0, Black color.
- Screws: Round head, $\phi 3 \times 20$ m/m, Silver color.
- 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



TOLERANCE INCHES		M/M	TNT Tri-Net Technology, Inc. http://www.trinetusa.com			
.X	.015	.30	SCALE	NONE	REV	A
.XX	.010	.10	UNIT	MM		
.XXX	.005	.05	SHEET	1/1	DWG NO.	
DRAWN BY			DATE	08/09/06		
CHECK BY			TITLE	CAT.5E 12 PORTS WALL MOUNT PANEL		
APPD BY			PART NO.	01C-812-568A		