

Electrical schematic T568A


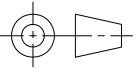
white/blue	5
blue	4
white/orange	3
orange	6
white/green	1
green	2
white/brown	7
brown	8

Electrical schematic T568B

white/blue	5
blue	4
white/orange	1
orange	2
white/green	3
green	6
white/brown	7
brown	8

**Material:**  
 1.RJ45 Housing:PC  
 2.Phosphor Bronze with 50-60 micro-inch Nickel plated.  
 3.Contact area: 3-50 micro-inch Gold plated  
 4.IDC Housing: PC  
 5.IDC Terminal material & finished:  
 5-1.Phosphor Bronze with 50 micro-inch Tin-Lead plated. Over 50-60 micro-inch Nickel plated.  
 5-2.Use for 22-24 AWG solid wire  
 6.Jack Bracket Set: PC White color  
 7.PCB: FR4 UL 94V0

**Performance:**  
 a.The IDC color combine two wirings of T568A & T568B.  
 b.Insertion Force: 900 grms for 8 contacts  
 c.Retention Strength: 7.7kgs between Jack and Plug  
 d. Operation Temperature: -40°C to 70°C.  
 e.Durability:  
 e-1.Jack:750 cycles Plug-Jack mating and unmating test.  
 e-2. IDC: Max 200 punching times.

TITLE:			 Shenzhen Copperled Technology Co.,Ltd		
	INCH	MM			
.X	.015	.30			
	.XX	.010	.10	TITLE:UTP Cat.6A Keystone Jack 180 degree with dust proof doo	
	.XXX	.005	.05		
DRAWN BY	MA		P/N: CL-KJ-C6A23		
CHECK BY	SCALE	1:1		REV	
	UNIT	MM			
APPD BY	SHEET	1/1	DWG NO:		
	DATE	2025/01/25			