

**SPECIFICAION**

1. Patch Panel: Case, metal 1U.
2. RJ45 Jack---Body: PC UL94V-0 rated. Black color.  
Contact: Phosphor Bronze, 50u" gold plated over  
Nickel plated in contact area Tin-lead over nickle in solder area.
3. Connector: 110 Connector---Body: PC UL94V-0, Ivory color.  
Contact: Phosphor Bronze with Tin plated.
4. P.C.Board: FR4,1.6mm Double side.
5. Operation Temperature : -10° C to 60° C.
6. Insertion Force: 900gms for 8 contacts.
7. Retention Strength : 7.7 kgs between jack and plug.
8. Durability : 750 Cycles contact resistance test check every 100 Cycles.Insertion cycles at 20 cycles/minute max.
- 9.Certifications: 3P 、 ANSI/TIA-568-C.2.

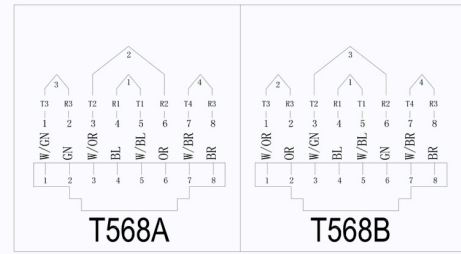
**ELECTRICAL**

- 1.Current rating:1.5 Amps
- 2.Insulation resistance:500 MOhm
- 3.Contact resistance:20 mOhm
- 4.DC resistanc:0.1 Ohm
- 5.Dielectric withstanding voltage:1000 V

Unless specified on the drawing, tolerances are per the follows:

X.	±1.00	X°	±5
.X	±0.50	.X°	±1
.XX	±0.30		

**PIN/PAIR ASSIGNMENTS**



**Show Me**  
CABLES

DRAW. NO	ITEM	Cat.6 180° Unshielded 8/24Port LED Panel, 110 type, BK01	
DEPARTMENT	WRD71	DRAW	Lumiere Zhu
SCALE	1:1	APPROVED	DATE 2012/02/13
UNIT	mm	SHEET	DATE 1 OF 1