

DATE	REV	DESCRIPTION	DRAFTING	CHECKED
	A/O	NEW		

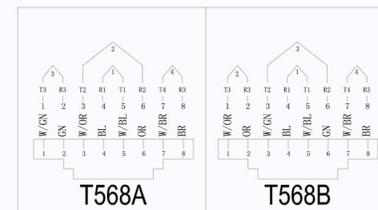
**SPECIFICATION**

- Patch Panel: Case, metal 2U.
- RJ45 Jack---Body: PC UL94V-0 rated. Black color.  
Contact: Phosphor Bronze, 50°U gold plated over  
Nickel plated in contact area Tin-lead over nickle in solder area.
- Connector: 110 Connector---Body: PC UL94V-0,White color.  
Contact: Phosphor Bronze with Tin plated.
- P.C.Board: FR4,1.6mm Double side.
- Operation Temperature : -10° C to 60° 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.
- Certifications:UL listed;ANSI/TIA-568-C.2.

**ELECTRICAL**

- Current rating:1.5 Amps
- Insulation resistance:500 MOhm
- Contact resistance:20 mOhm
- DC resistanc:0.1 Ohm
- Dielectric withstanding voltage:1000 V

**PIN/PAIR ASSIGNMENTS**



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

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



DRAW. NO	ITEM	Cat.6 UTP Patch Panel,48-port,110 Type		
DEPARTMENT	WRD71	DRAW	Lumiere Zhu	DATE 2012/02/13
SCALE	1:1	APPROVED		DATE
UNIT	mm	SHEET	1 OF 1	