

SPECIFICATION

1. Patch Panel: Case, metal 2U.
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, White 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: UL listed; ANSI/TIA-568-C.2.

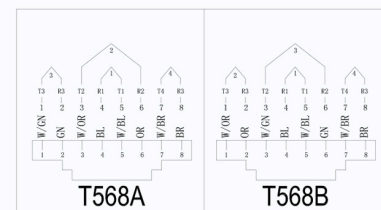
ELECTRICAL

1. Current rating: 1.5 Amps
2. Insulation resistance: 500 MOhm
3. Contact resistance: 20 mOhm
4. DC resistance: 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



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DRAW. NO	ITEM	Cat.6 UTP Patch Panel, 48-port, 110 Type			
DEPARTMENT	RDO201	DRAW	Lumiere Zhu	DATE	2012/02/13
SCALE	1:1	APPROVED		DATE	
UNIT	mm	SHEET	1 OF 1		