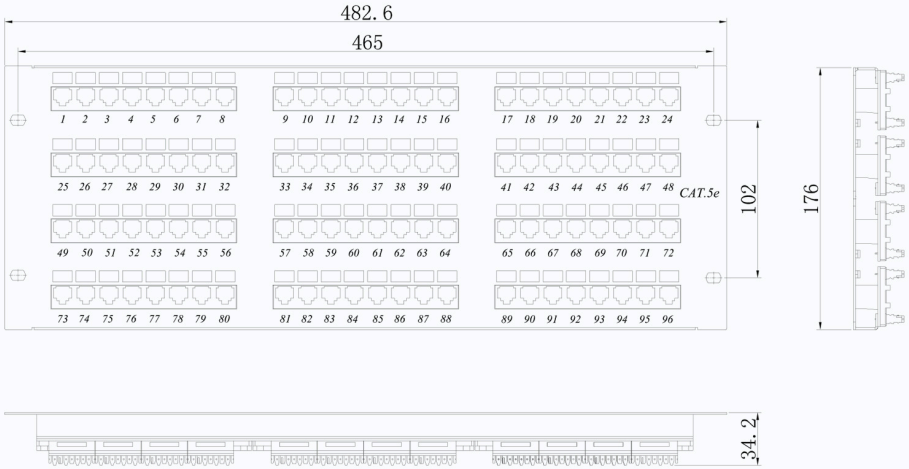
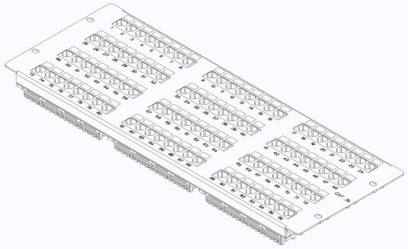
DATE	REV	DESCRIPTION	DRAFTING	CHECKED
	A/0	NEW		





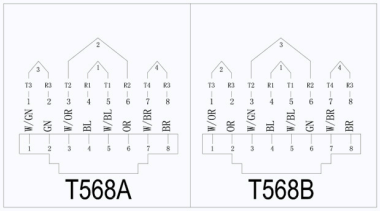
SPECIFICAION

1. Patch Panel: Case, metal 4U.
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 : -10ºC to 60ºC.
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: ETL verify;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 resistanc:0.1 Ohm
5.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		

Material	See the drawing detail	Part Number	15-180-096	Note	

3RD

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DRAW. NO		ITEM	CAT.5e UTP Patch Panel,96-port,110 Type		
DEPARTMENT	RD0201	DRAW	Lumiere Zhu	DATE	2012/02/13
SCALE	1:1	APPROVED		DATE	
UNIT	mm	SHEET	1 OF 1		