

SCALE 1/4

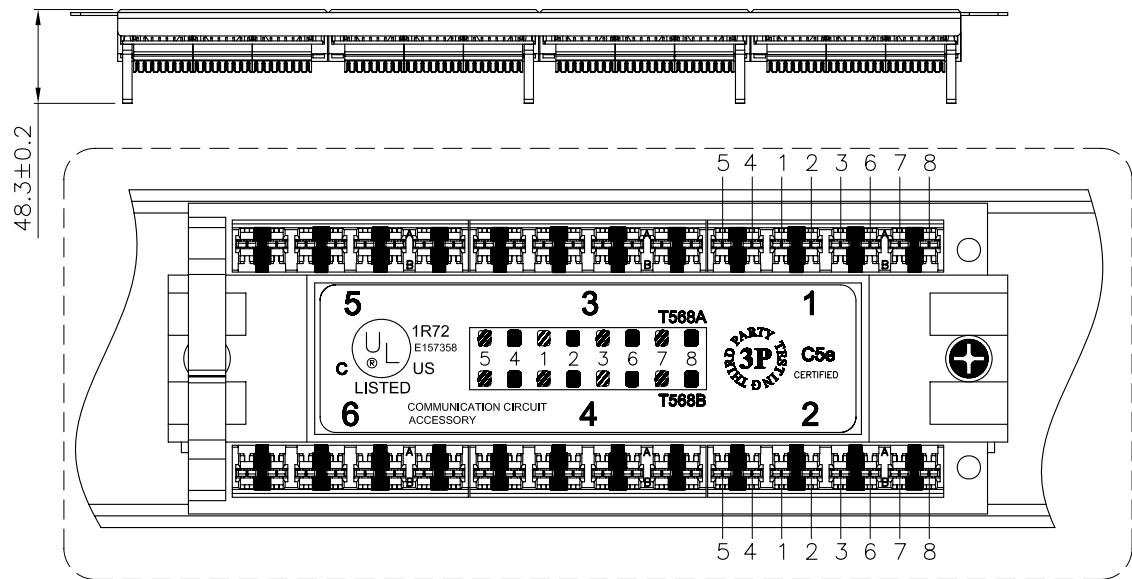
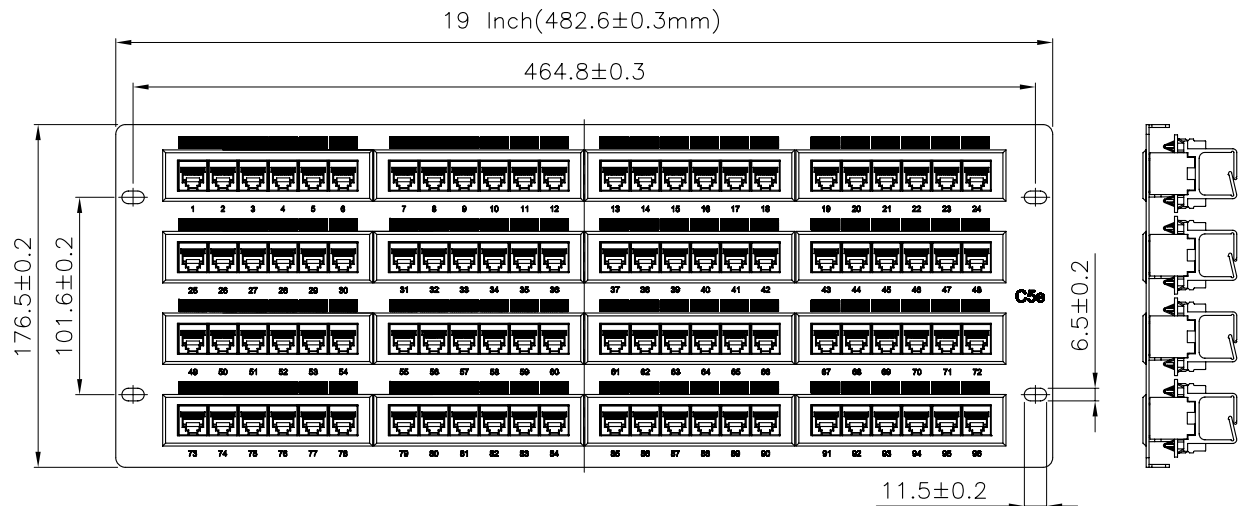
Specification :

Material :

1. Panel : SPCC, 1.5 mm thickness with Black color painted.
2. Jack Bracket Set : ABS, UL 94V-0.
3. RJ45 Jack Housing : PBT, UL 94V-0.
4. RJ45 Jack Contact material & finished
  - 4-1. Phosphor Bronze with 30-40 micro-inch Nickel plated.
  - 4-2. Contact area : Min. 3 mm 50 micro-inch Gold plated.
5. IDC Housing : Polycarbonate, UL 94V-2, 110 dual.
6. IDC Terminal material & finished :
  - 6-1. Phosphor Bronze with 50 micro-inch Tin plated.
  - 6-2. Compatible for 110 & Krone Punch tool.
  - 6-3. Use for 22-26 AWG stranded and solid wire.
7. Cable Holder : Nylon, UL 94V-0.

Performance :

- a. The IDC color codes combine two wirings of T568A & T568B.
- b. Operation Temperature : -40°C to 80°C.
- c. Insertion Force : 900 gms for 8 contacts.
- d. Retention Strength : 7.7 kgs between Jack and Plug.
- e. Durability :
  - e-1. Jack : 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
  - e-2. IDC : Max. 200 punching times.
- f. The Cat.5e performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.



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RoHS Compliant

	DSGN	CSQ	24.MAY.2007	ITEM NO: 8604E	
	CHK	Maer	24.MAY.2007		
	UNIT	M/M	APPR	Yty	24.MAY.2007
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DWG NO:	8604E				