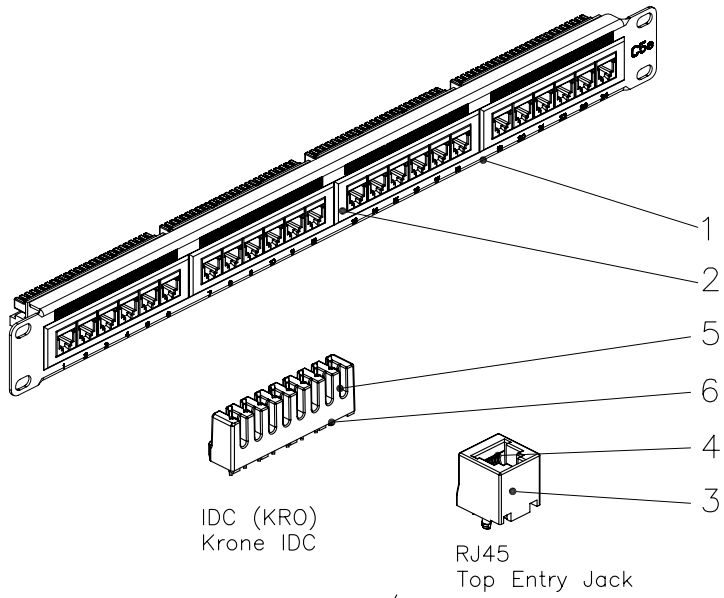
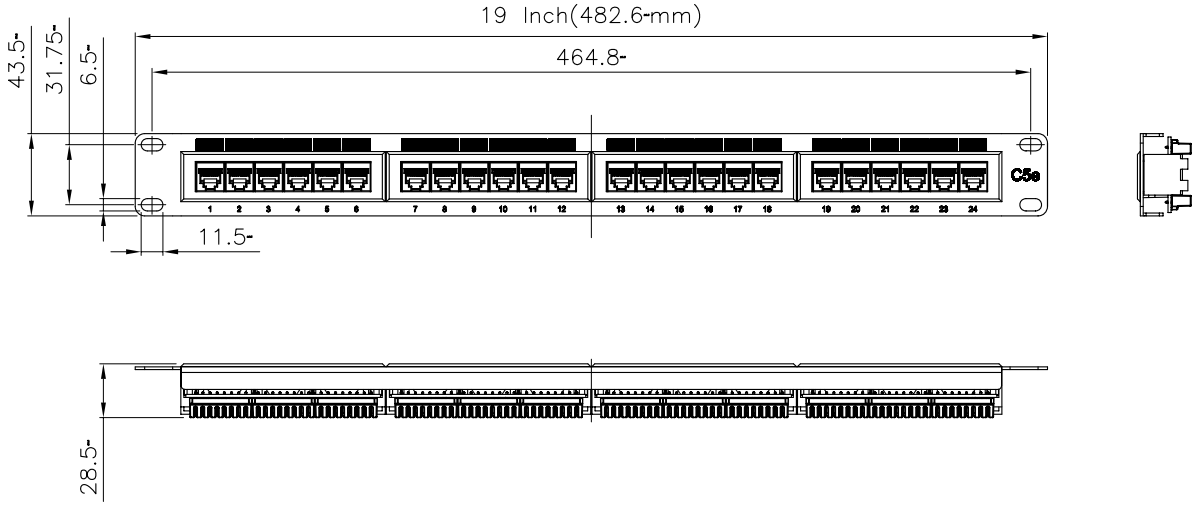
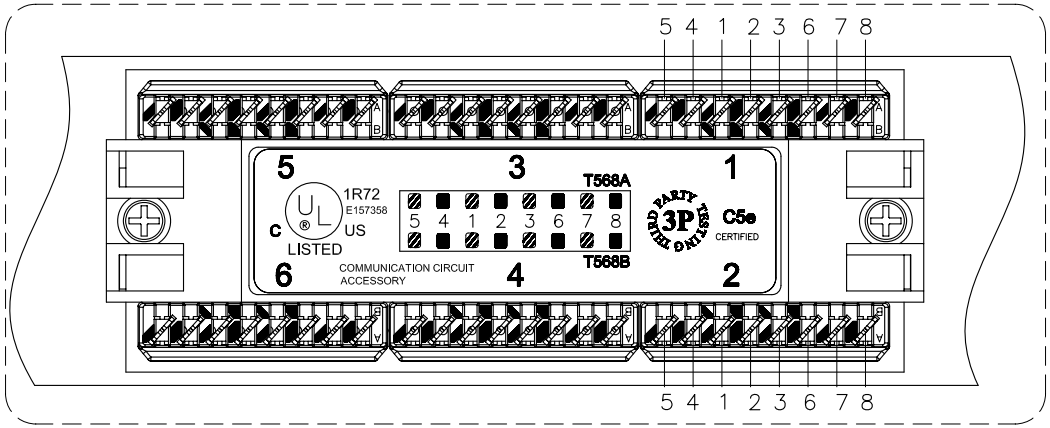


SCALE 1/4





SCALE 1/1

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, KRONE impact.
6. IDC Terminal material & finished :
   - 6-1. Phosphor Bronze with 50 micro-inch Tin plated.
   - 6-2. Krone tool only.
   - 6-3. Use for 22-26 AWG stranded and solid wire.

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.

EFB ELEKTRONIK

UNIT: mm

TITLE:	Cat.5e UTP Patch Panel, 24 Ports		
DATE:	FEB-28-2007	DESIGNED:	
DRAW NO.:	37584.1		
SCALE:	1/4	APPROVED:	
REV:	1-0		
TOLERANCE:	±0.20	SHEET:	1/1