

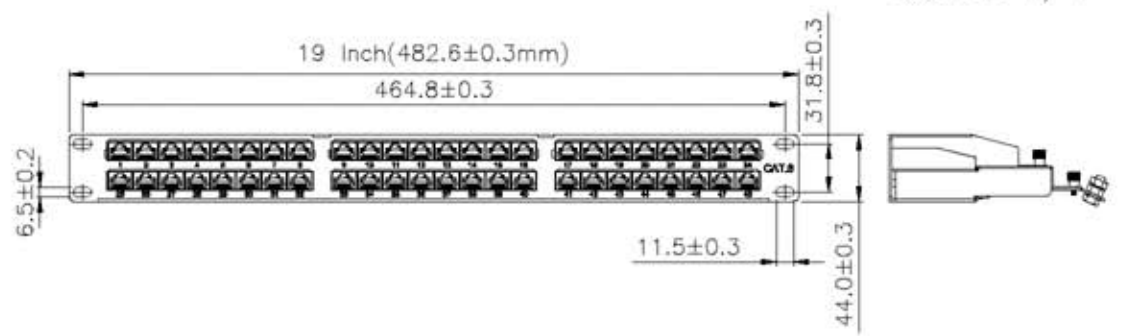
Specification :

Material :

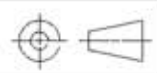
1. Base case : SECC, 1.5mm thickness with Gray(RAL7035) color painted.
2. RJ45 Jack Housing : PBT+15%, UL 94V-0.
3. RJ45 Shield : Phosphor Bronze with Nickel plated.
4. RJ45 Jack Contact material & finished :
 - 4-1. Phosphor Bronze with 30-40 micro-inch Nickel plated.
 - 4-2. Contact area: Min. 3mm 50 micro-inch Gold plated.
5. IDC Housing : PC+5%, UL 94V-2, KRONE.
6. IDC Terminal material & finished :
 - 6-1. Phosphor Bronze with 50 micro-inch Tin plated.
 - 6-2. Krone tool only.
 - 6-3. Suitable for 22-26 AWG stranded and solid wire.
7. Ground Cable : 18 AWG Wire, with Green/Yellow striped color, length 40 cm.

Performance :

- a. The sticker 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.6 performance is in compliance with the ANSI/TIA/EIA 56B B.2-1 standard.



		TITLE: C6 1U 48port Shield Panel	
		DATE: FEB-13-2007	DESIGNED:
		DRAW NO.: 48798-1	APPROVED:
		SCALE: 1/4	SHEET: 1/1
REV: 1-0	TOLERANCE: ±0.20		



UNIT: mm