

RJ45  
RIGHT ANGLE JACK

IDC (KRO)  
Krone IDC

SCALE 1/4

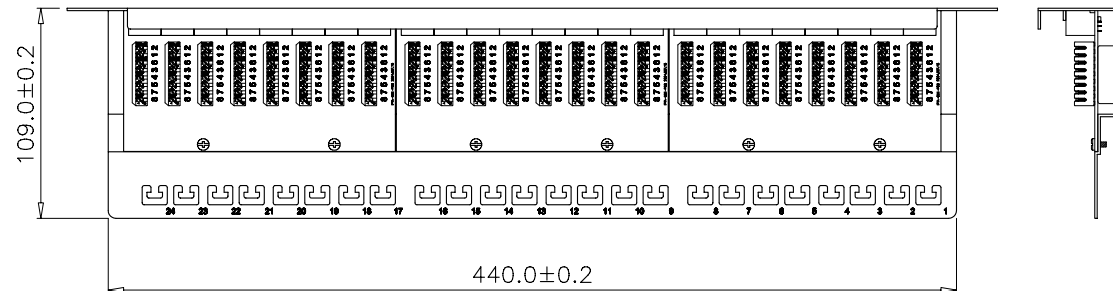
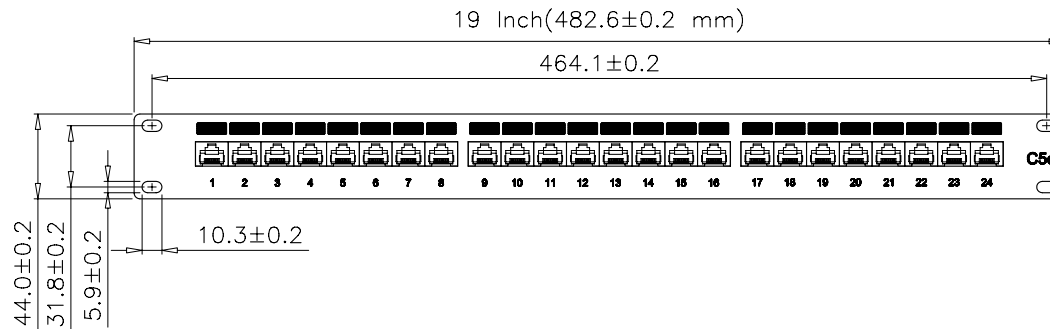
Specification :

Material :

1. Panel : SPCC, 1.3 mm thickness with black color painted.
2. RJ45 Jack Housing : PBT, UL 94V-0.
3. RJ45 Jack contact material & finished :
  - 3-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
  - 3-2. Contact area : Min. 3mm 50 micro-inch Gold plated.
4. IDC Housing : PC, UL 94V-2.
5. IDC Terminal material & finished :
  - 5-1. Phosphor Bronze with 50 micro-inch Tin-Lead plating over 50-60 micro-inch Nickel plated.
  - 5-2. Krone tool only.
  - 5-3. Use for 22-26 AWG stranded & solid wire.

Performance :

- a. The IDC color codes combine two wirings of T568A & T568B.
- b. Insertion force : 900 gms for 8 contacts.
- c. Retention strength : 7.7 kgs between Jack and Plug.
- d. Operation temperature : -40°C to 80°C.
- 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.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	28.OCT.2004	Michelle	ITEM NO.: 72 3399
	CHECK	29.OCT.2004	Magic	
	APPROVAL	29.OCT.2004	Magic	
	DATE	NAME		
SCALE	1/4 (A4)	UNIT	mm	DES.: Cat.5E UTP Patch Panel, 90° Type
DRAWING NO.		IPTA24-KRO-CEC-BK(SA1)		
DRAWING CLASSIFICATION		S	SHEET	1 OF 1

