

SCALE 1/4

RJ45
RIGHT ANGLE JACK

IDC(KRO)
Krone IDC



445.0±0.3

142.8±0.3

19 Inch(482.6±0.3 mm)

464.8±0.3

6.5±0.2

11.5±0.2

31.8±0.3

44.0±0.3



Specification :

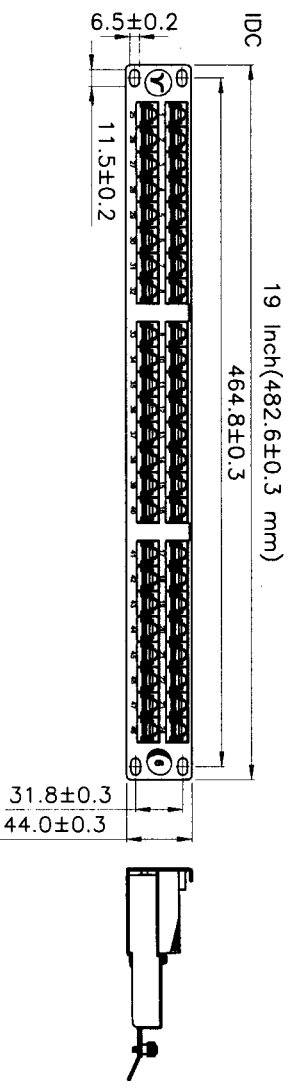
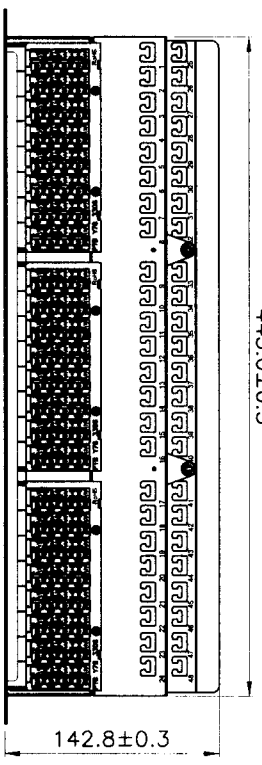
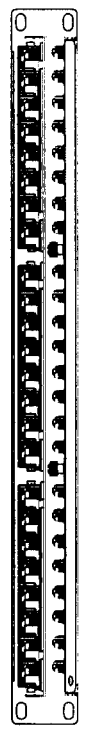
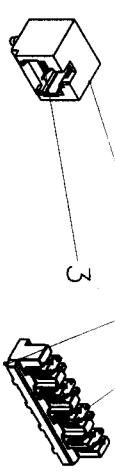
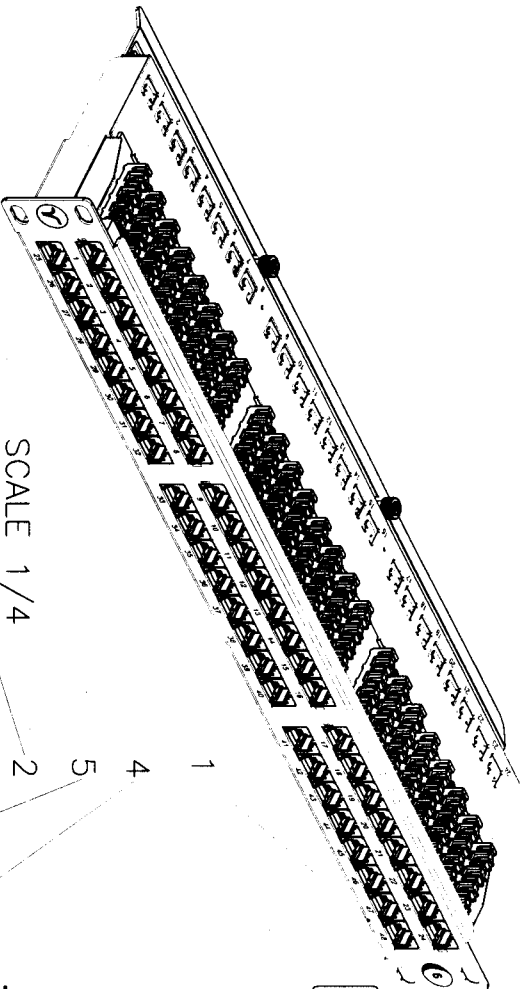
Material :

1. Base Case : SPCC, 1.5mm thickness with Black/Gray color painted.
2. RJ45 Jack Housing : PBT+15%, UL 94V-0.
3. RJ45 Jack Contact material & finished :
 - 3-1. Phosphor Bronze, Round Pin.
 - 3-2. Min. 50 micro-inch Gold plating over 50-60 micro-inch Nickel plated.
4. IDC Housing : PC+5%, UL 94V-2.
5. IDC Terminal material & finished :
 - 5-1. Phosphor Bronze with 50-60 micro-inch Tin plated.
 - 5-2. Krone tool only.
 - 5-3. Suitable for 22-26 AWG stranded and solid wire.

Performance :

- a. The sticker 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

	DSGN	KL	13.FEB.2008	ITEM NO: 72 3388
	CHK	Maer	13.FEB.2008	
	SCALE	1:1	APPR	YU
UNIT	M/M	C5E UTP 90' Panel, 1U48P		
DWG NO	72-3388	Velocity		



Specification :

- Material :**
1. Base Case : SPCC, 1.5 mm thickness with Black/Gray color painted.
 2. RJ45 Jack Housing : PBT+15%, 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. 3 mm 50 micro-inch Gold plated.
 4. IDC Housing : PC+5%, UL 94V-2.
 5. IDC Terminal material & finished :
 - 5-1. Phosphor Bronze with 50-60 micro-inch Tin plated.
 - 5-2. Krone tool only.
 - 5-3. Suitable for 22-26 AWG stranded and solid wire.

Performance :

- a. The sticker 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 :
 - i. Jack : 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max Contact resistance test per 100 cycles.
 - ii. IDC : Max. 200 punching times.
- The test performance is in accordance with the IEC/EN/IEA 568 B.2-1 standard.

		DSK/N	KLI	13.FEB.2008	ITEM NO: 72 3389
UNIT	M/M	CHK	NAE	13.FEB.2008	
SCALE	1:1	APPR	YIV	13.FEB.2008	C6 UTP 30' Panel, 1U48P
DATE	05				
Velocity					