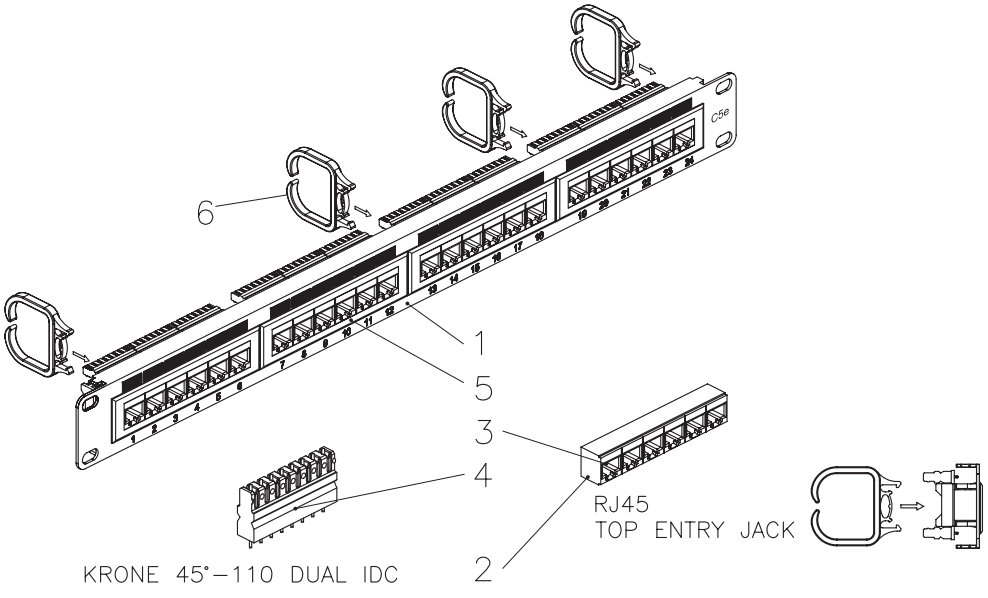
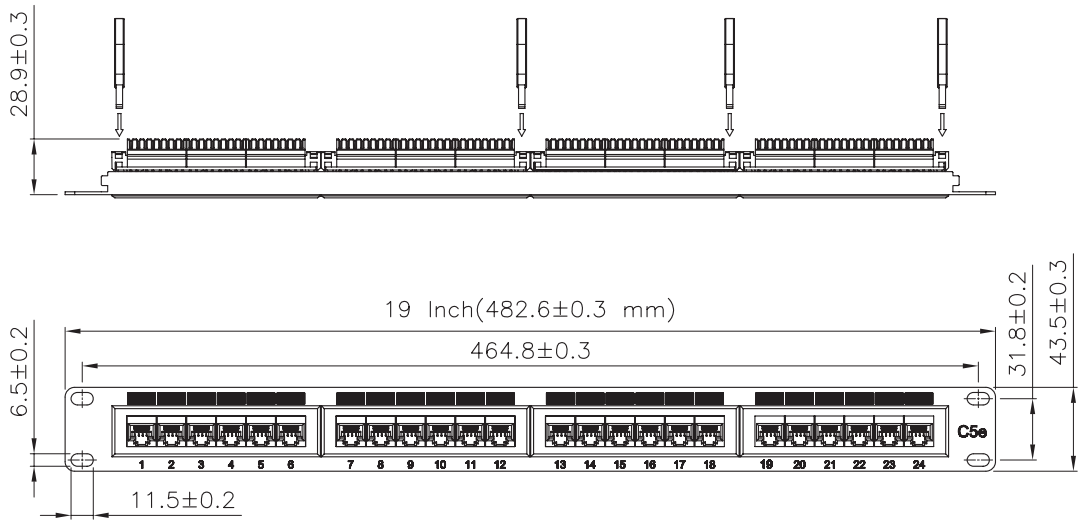


SCALE 1/4

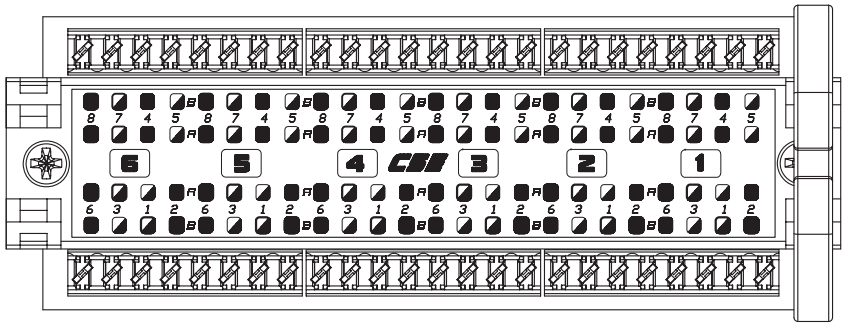


Specifications :

Material :
1. Panel : SPCC, 1.5 mm thickness with Black(RAL 9005) color painted.
2. RJ45 Jack :
   2-1. Housing : ABS, UL 94V-0.
   2-2. Contact Bracket : PC, UL 94V-2, Transparent color.
3. RJ45 Jack Contact :
   3-1. Material : Phosphor Bronze with Nickel plated.
   3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
4. IDC :
   4-1. Housing : PC+Glass Fiber, UL 94V-2.
   4-2. Terminal : Phosphor Bronze with Tin plated.
5. Jack Bracket Set : ABS, UL 94V-0.
6. Cable Holder : Nylon.
7. PCB : FR4, UL 94V-0.

Performance :
a. T568A & T568B wiring.
b. Insertion force : 20N max. (IEC 60603-7-4)
c. Retention strength : 7.7 kg between Jack and Plug.
d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
e. Life(mating cycles) :
   *Jack : 750 cycles min. (ISO/IEC 11081, IEC 60603-7-4)
   *IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with borh 110 & Krone punch down tools.
f. The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.

CAT.5E 6 PORT PCB MODULE



SCALE 1/1

GENERAL TOLERANCE OF DIMENSIONS					
X.XXX ±0.005	DRAWING	01.JUN.2010	MARK	CP TECH	
X.XX ±0.05	CHECK	01.JUN.2010	JANE		
X.X ±0.1	APPROVAL	01.JUN.2010	JAIMY		
		DATE	NAME	ITEM NO.: CP-3014-24P-E-B	
	SCALE	1/4 (A4)	UNIT	mm	DES.: CAT.5E UNSHIELDED PATCH PANEL
	DRAWING NO.	CP-3014-24P-E-B(SA3)			A3
	DRAWING CLASSIFICATION	S	SHEET	1 OF 1	