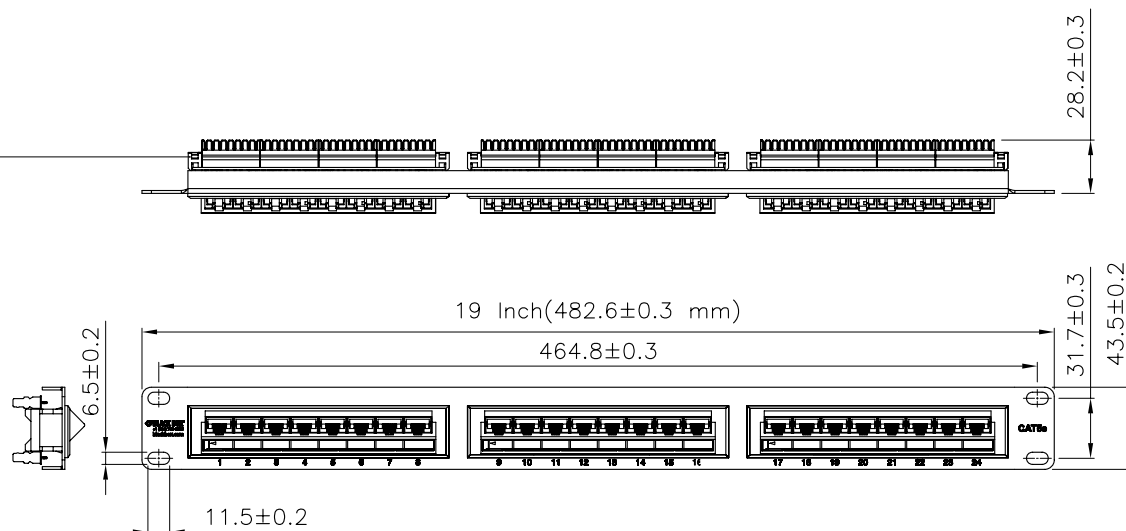
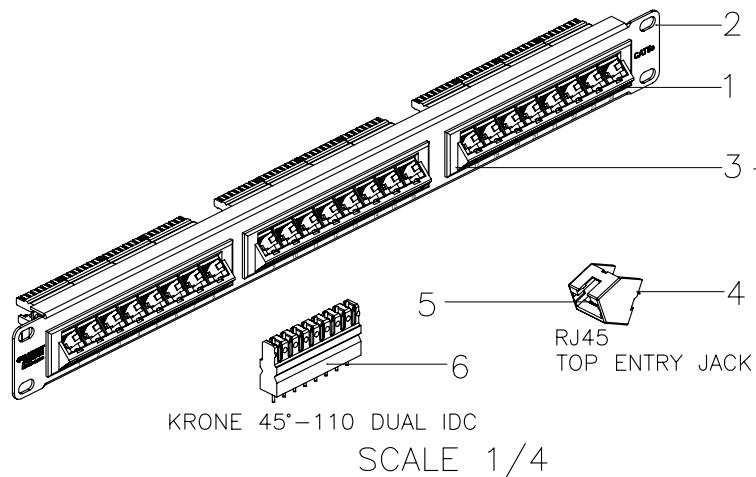




Specification :

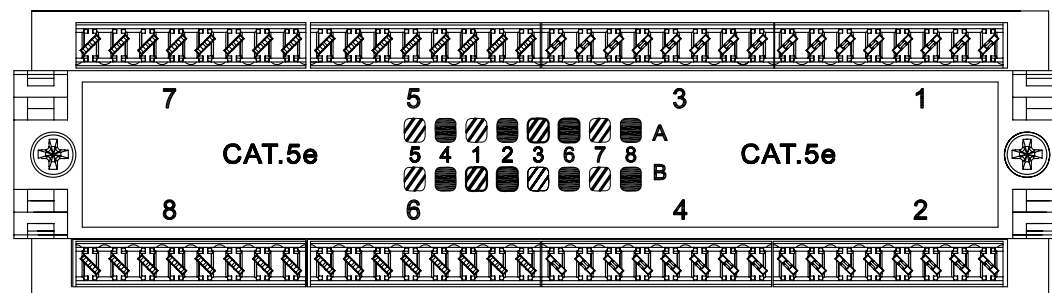
Material :

1. Identification :
 - 1-1. I.D. Plate : PVC, Transparent color.
 - 1-2. Paper.
 - 1-3. Frame : ABS, UL 94V-0.
2. Panel : SPCC, 1.5 mm thickness with Black(RAL 9005) color painted.
3. Panel Bracket : ABS, UL 94V-0.
4. RJ45 Jack :
 - 4-1. Housing : PBT+Glass Fiber, UL 94V-0.
 - 4-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
5. RJ45 Jack Contact :
 - 5-1. Material : Phosphor Bronze with Nickel plated.
 - 5-2. Finish : 50 micro-inch Gold plated on Plug contact area.
6. IDC :
 - 6-1. Housing : PC+Glass Fiber, UL 94V-2.
 - 6-2. Terminal : Phosphor Bronze with Tin plated.
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/EIA568 B.2)
- e. Life(mating cycles) :
 - *Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
 - *IDC : Suitable for 22-26 AWG stranded and solid wire, Compatible with both 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 8 PORT PCB MODULE



SCALE 1/1

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	18.JAN.2011	Wei	
	CHECK	18.JAN.2011	Maer	
	APPROVAL	18.JAN.2011	Yty	
	DATE	NAME	ITEM NO.:	JPM5E24-45ANG-U
SCALE	1/4 (A4)	UNIT	mm	DES.: CAT.5E UNSHIELDED PATCH PANEL
DRAWING NO. PA24A-KDA-CEC-A(S03)		SHEET 1 OF 1		
DRAWING CLASSIFICATION		03		