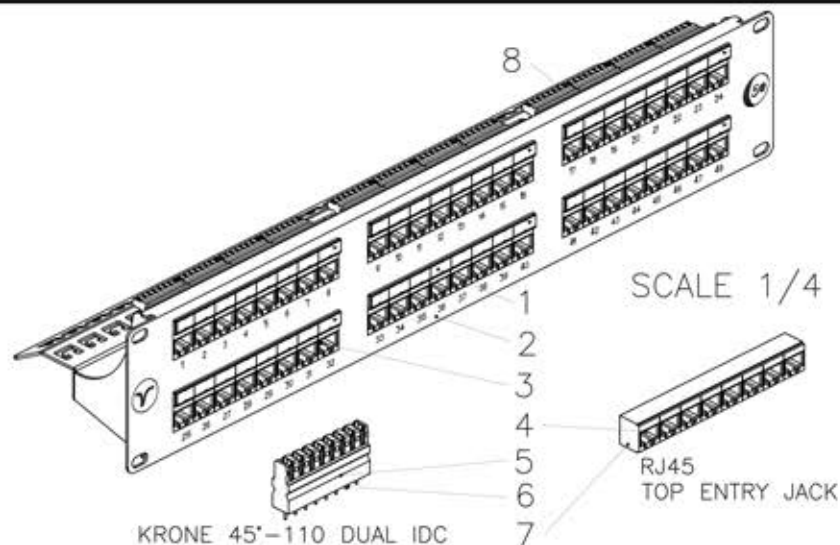




Specifications :

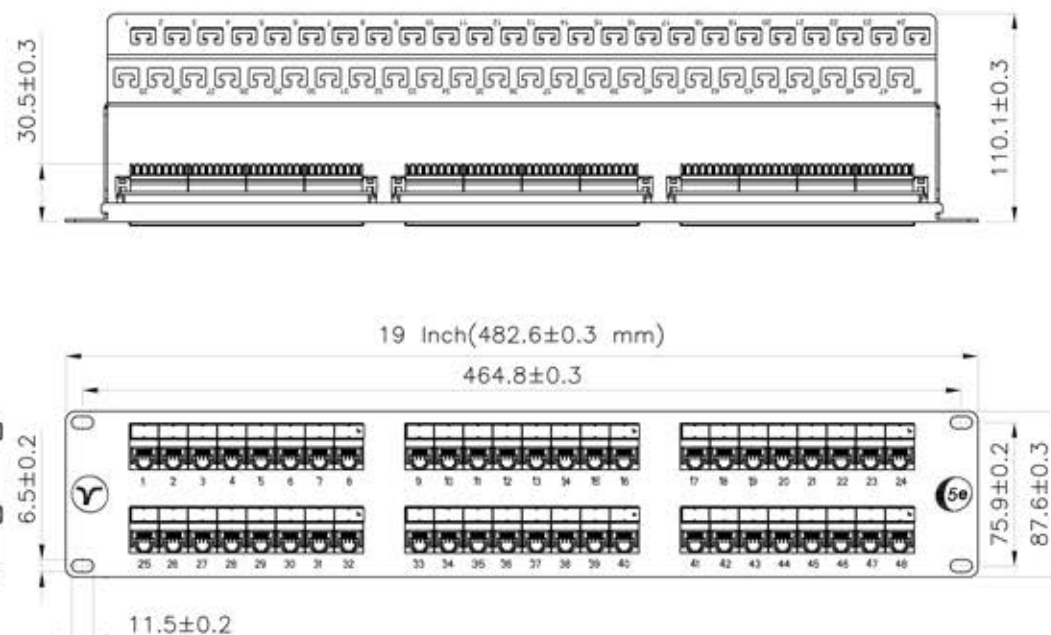
Material :

1. Modular Plate :
 - 1-1. Name Plastic : PVC, Transparent color.
 - 1-2. Name Paper : 0.3 mm thickness paper.
 - 1-3. Name Frame : ABS, UL 94V-0.
2. Panel : SPCC, 1.5 mm thickness with Black(RAL9005) color painted.
3. Jack Bracket Set : Polycarbonate, UL 94-V2, Transparent color.
4. RJ45 Jack Contact material & finished :
 - 4-1. Phosphor Bronze .
 - 4-2. Contact area : Min. 3 mm 50 micro-inch Gold plated over Nickel plated.
5. IDC Housing : PC+5%GF, UL 94V-2.
6. IDC Terminal material & finished :
 - 6-1. Phosphor Bronze with min. 50 micro-inch Tin plated.
 - 6-2. Compatible with both 110 & Krone punch down tools.
 - 6-3. Suitable for 22-26 AWG stranded & solid wire.
7. RJ45 Jack Housing : ABS, UL 94V-0.
8. Support Bar : SPCC, 1.5 mm thickness with Black(RAL9005) color painted.

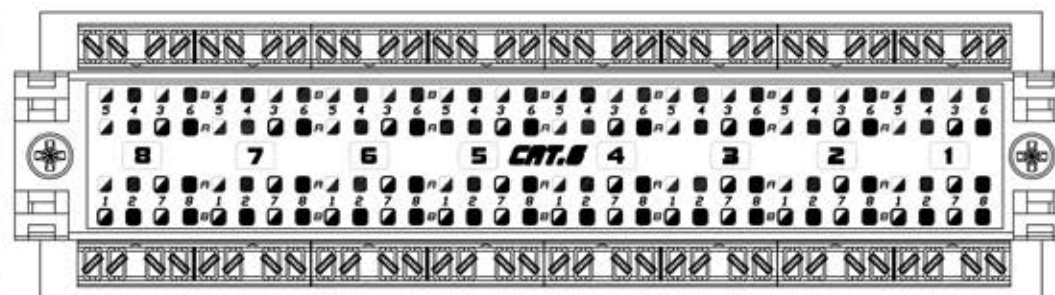
Performance :

- a. Wiring : T568A & T568B.
- b. Insertion force : 900 gm for 8 contacts.
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C.(ISO/ICE 11801, ANSI/TIA/EIA 568 B.2)
- e. Durability :

Jack : 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
- 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

	DSGN	Wei	19.MAY.2010	ITEM NO: A103021
	CHK	kli	19.MAY.2010	
	APPR	Yty	19.MAY.2010	CAT.5E UNSHIELDED PATCH PANEL
	SCALE	1/4		
UNIT	M/M			
DWG NO: JE314/1				
 DATA COMMS DIRECT				