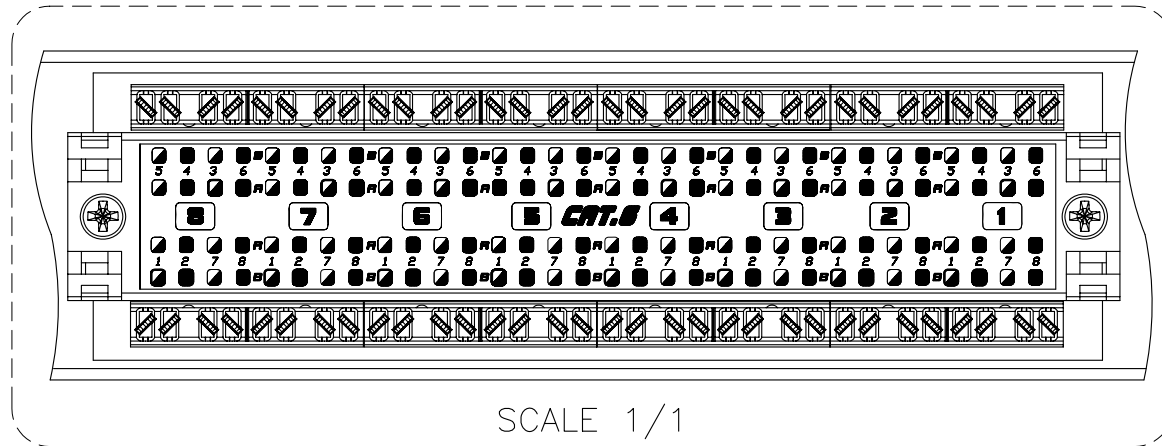


Specification :

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-HB, Transparent color.
4. RJ45 Jack Contact material & finished :
 - 4-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
 - 4-2. Contact area : Min. 3 mm 50 micro-inch Gold plated.
5. IDC Housing : PC+5%GF, UL 94V-2.
6. IDC Terminal material & finished :
 - 6-1. Phosphor Bronze with 50-60 micro-inch Tin plated.
 - 6-2. 110 & Krone tool compatible.
 - 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 color painted.



Performance :

- a. The sticker color codes combine two wiring 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.6 performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	19.JUN.2008	Ivy	VELOCITY	
	CHECK	19.JUN.2008	Maer		
	APPROVAL	19.JUN.2008	Yty		
			DATE	NAME	ITEM NO.:
SCALE		1/2 (A4)	UNIT	mm	DES.:
		DRAWING NO.			
		DRAWING CLASSIFICATION			SHEET