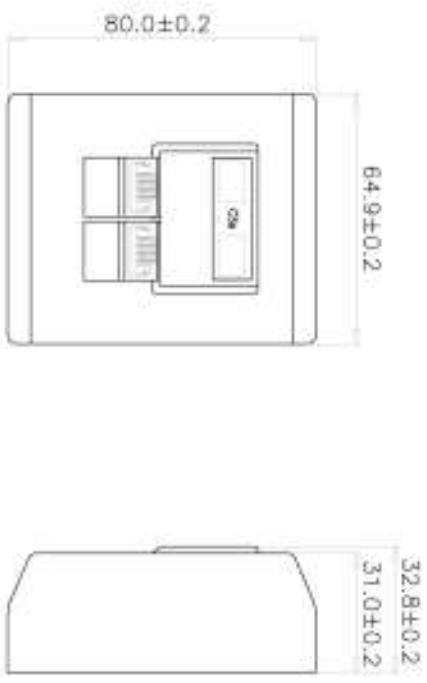




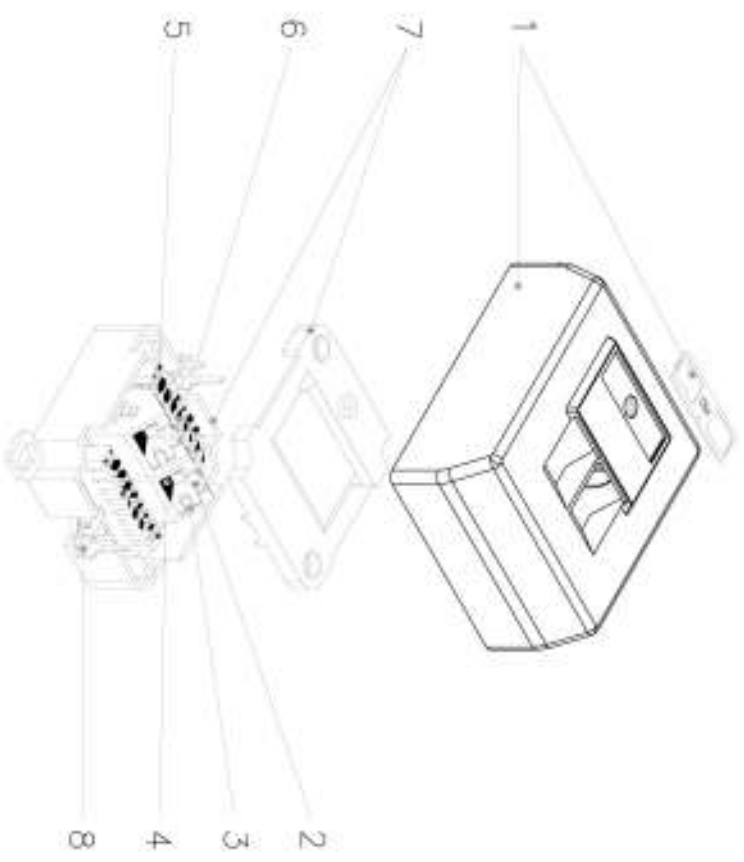
Specification :

Material :

1. Surface Mounting Box & Name Plate : ABS, UL 94-HB.
2. RJ45 Jack Housing : PBT, UL 94V-0.
3. RJ45 Jack Shield : Bronze with Nickel plated.
4. RJ45 Contact material & finished :
 - 4-1. Phosphor Bronze with 30-40 micro-inch Nickel plated.
 - 4-2. Contact area : Min. 3 mm 50 micro-inch Gold plated.
5. IDC Housing : Polycarbonate, UL 94V-2, KRONE impact.
6. IDC Terminal material & finished :
 - 6-1. Phosphor Bronze with 80 micro-inch Tin plated.
 - 6-2. Krone tool only.
 - 6-3. Use for 22-26 AWG stranded and solid wire.
7. Top & Bottom Case : Zinc Die-casting.
8. Cable Clamp : Bronze with Nickel plated.

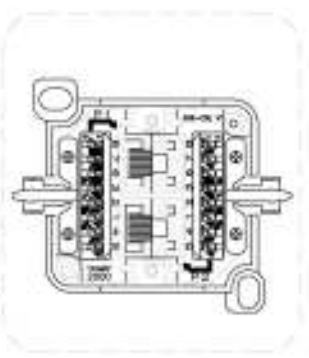
Performance :

- a. The IDC color codes combine two wirings of T568A & T568B.
- b. Insertion force : 900 grms 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.



SCALE 1/2

Remark : JE308CE-FSD/XX
(1)
(1) XX : Plastic Color
WH=White, IV=Ivory.



GENERAL TOLERANCE OF DIMENSIONS		DRAWING		DATE		NAME		ITEM NO. : JE308CE-FSD/XX	
KXX	±0.020	CHECK	26 JUN. 2006			PENG			
KXX	±0.025	APPROVAL	26 JUN. 2006			VICKY			
KX	±0.1					JAIMY			

SCALE 1/2 (A4)	UNIT	mm	DRAWING NO. : JE308CE-FSD/XX(SA4)	DES. : Cat.5e German Surface Mounted Bo
DRAWING CLASSIFICATION	S	SHEET	1 OF 1	

