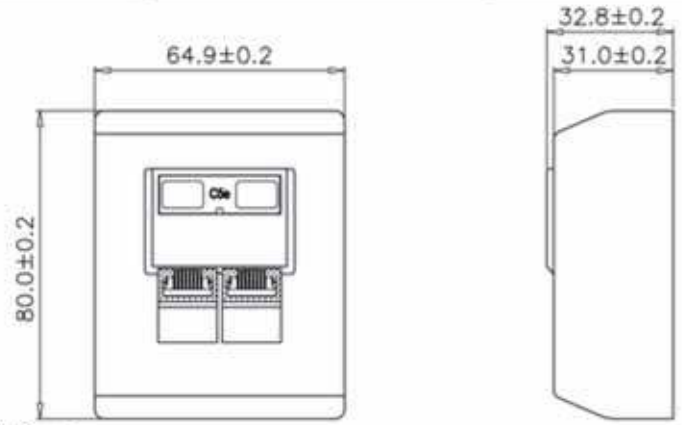
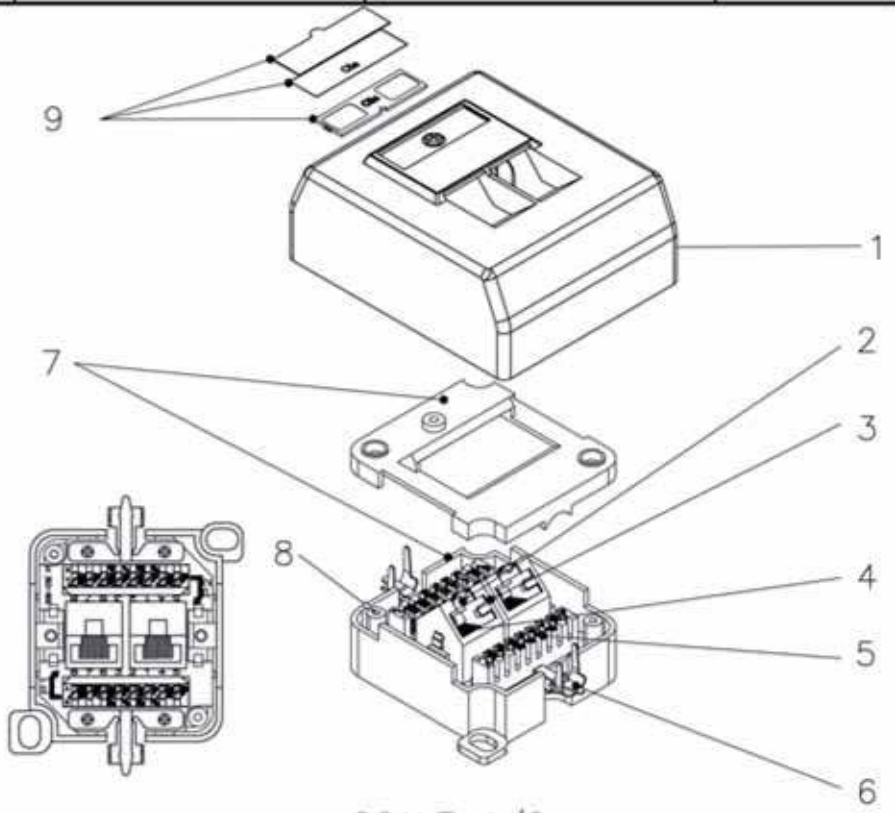




SCALE 1/2

Specification :

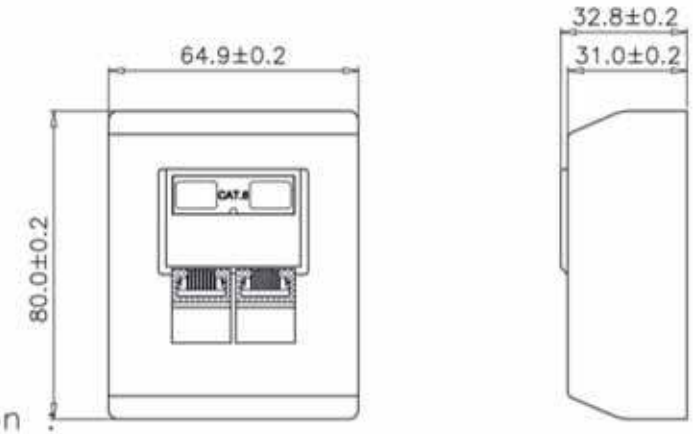
Material :

1. Box Housing : ABS, UL 94-HB, with optional color.
2. RJ45 Jack :
   2-1. Housing : PBT+Glass Fiber, UL 94V-0.
   2-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
3. RJ45 Jack Shield : Bronze with Nickel plated.
4. RJ45 Jack Contact :
   4-1. Material : Phosphor Bronze with Nickel plated.
   4-2. Terminal : 50 micro-inch Gold plated over Nickel plated.
5. IDC :
   5-1. Housing : PC+Glass Fiber, UL 94V-2.
   5-2. Terminal : Phosphor Bronze with Tin plated.
6. Cable Clamp : Bronze with Nickel plated.
7. Case : Zinc Die-casting.
8. PCB Bracket Set :ABS, UL 94-HB.
9. Identification :
   9-1. I.D. Plate : PVC, Transparent color.
   9-2. Paper.
   9-3. Frame : ABS, UL 94V-0.
10. PCB : FR4, UL 94V-0.

Performance :

a. T568A & T568B wiring.
b. Insertion force : 30N max. (IEC 60603-7-5)
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 11801, IEC 60603-7-5)
   * IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with Krone punch down tool.
f. The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	16.SEP.2010	QIQI	AC
	CHECK	16.SEP.2010	JANE	
	APPROVAL	16.SEP.2010	JAIMY	
		DATE	NAME	FA5007
	SCALE 1/2 (A4)	UNIT mm		DES.: CAT.5E FULL SHIELDED BOX
	DRAWING NO.			A4
	DRAWING CLASSIFICATION	S	SHEET 1 OF 1	



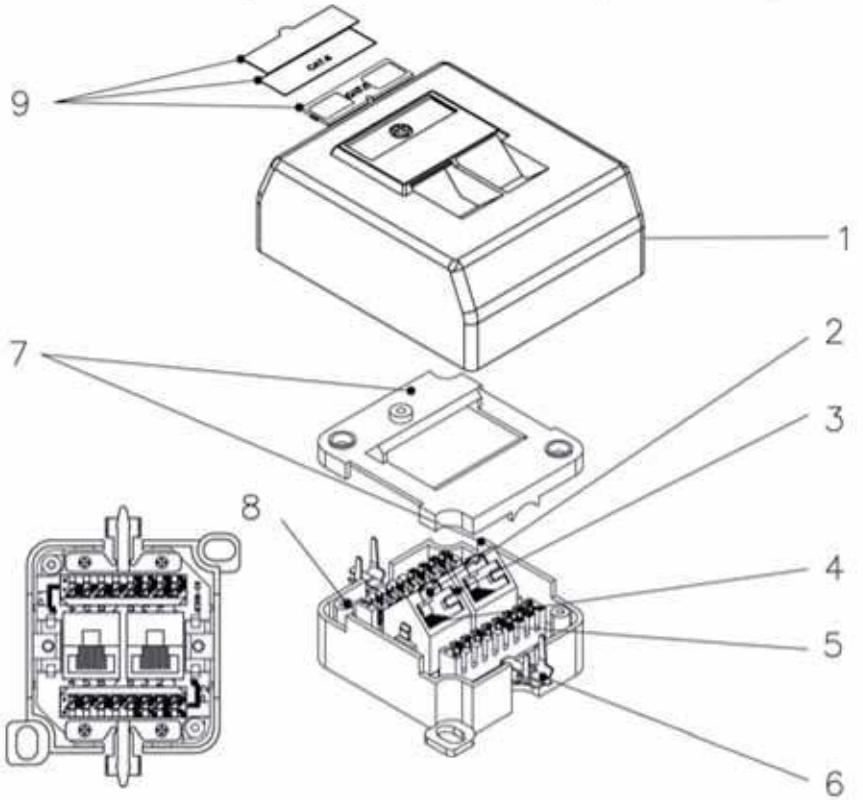
Specification :

Material :

1. Box Housing : ABS, UL 94-HB, with optional color.
2. RJ45 Jack :
   2-1. Housing : PBT+Glass Fiber, UL 94V-0.
   2-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
3. RJ45 Jack Shield : Bronze with Nickel plated.
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   4-1. Material : Phosphor Bronze with Nickel plated.
   4-2. Terminal : 50 micro-inch Gold plated over Nickel plated.
5. IDC :
   5-1. Housing : PC+Glass Fiber, UL 94V-2.
   5-2. Terminal : Phosphor Bronze with Tin plated.
6. Cable Clamp : Bronze with Nickel plated.
7. Case : Zinc Die-casting.
8. PCB Bracket Set :ABS, UL 94-HB.
9. Identification :
   9-1. I.D. Plate : PVC, Transparent color.
   9-2. Paper.
   9-3. Frame : ABS, UL 94V-0.
10. PCB : FR4, UL 94V-0.

Performance :

a. T568A & T568B wiring.
b. Insertion force : 30N max. (IEC 60603-7-5)
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 11801, IEC 60603-7-5)
   * IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with Krone punch down tool.
f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.



SCALE 1/2

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	16.SEP.2010	QIQI	
	CHECK	16.SEP.2010	JANE	
	APPROVAL	16.SEP.2010	JAIMY	
		DATE	NAME	FA6007
	SCALE 1/2 (A4)	UNIT	mm	DES.: CAT.6 FULL SHIELDED BOX
	DRAWING NO.			
	DRAWING CLASSIFICATION	S	SHEET 1 OF 1	A4