

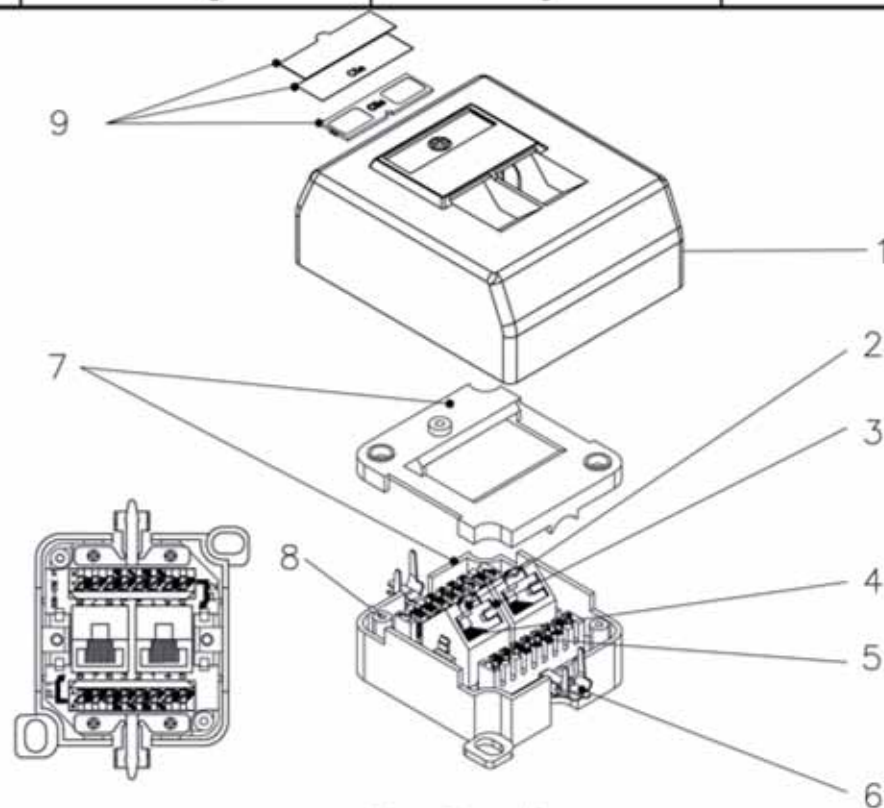
Specification :

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 :

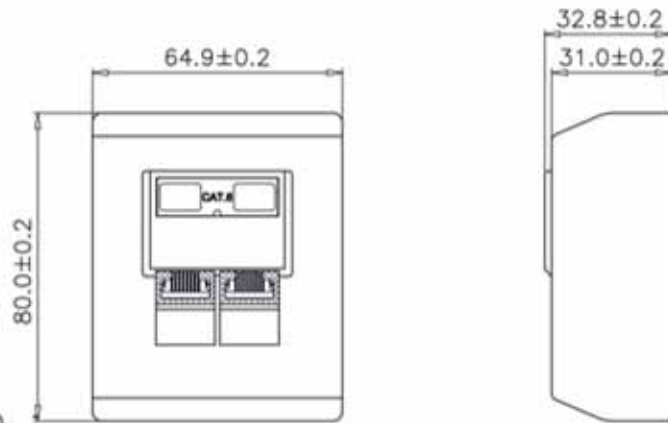
- a. T568A & T568B wiring.
- b. Insertion force : 30N max. (IEC 60603-7-5)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- e. Life(mating cycles) :
 - * Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
 - * 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.



SCALE 1/2

GENERAL TOLERANCE OF DIMENSIONS
 X.XXX ±0.005
 X.XX ±0.05
 X.X ±0.1

| | | | |
|----------|------------------------|-------|--------------------------------|
| DRAWING | 16.SEP.2010 | QIQI | ACE |
| 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. | | SHEET 1 OF 1 |
| | DRAWING CLASSIFICATION | | |
| | S | | |



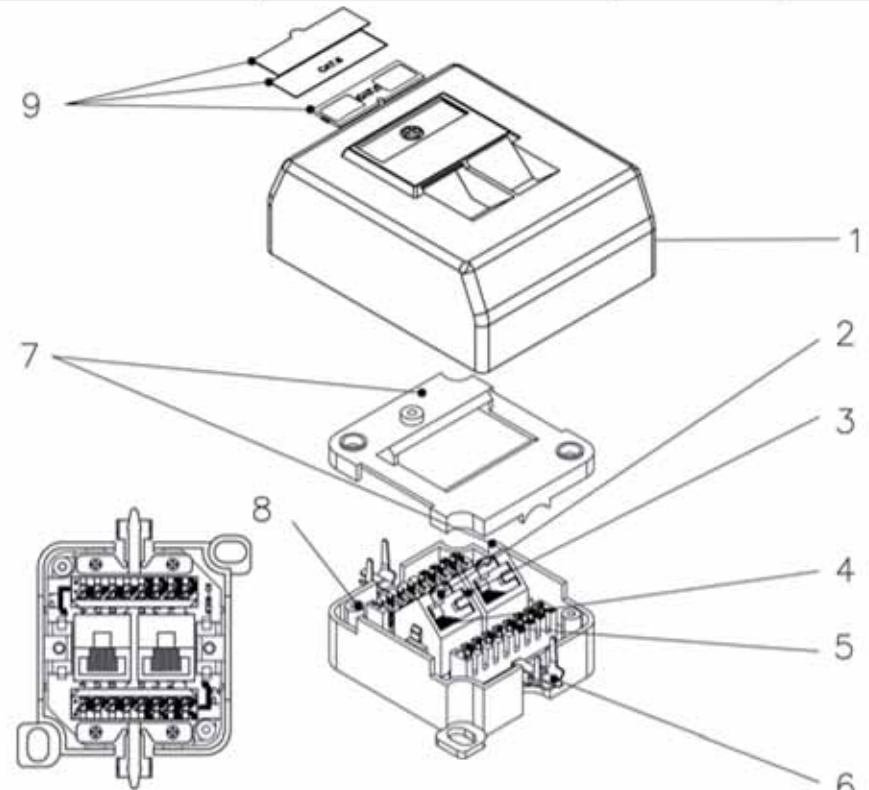
Specification :

Material :

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 - 2-1. Housing : PBT+Glass Fiber, UL 94V-0.
 - 2-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
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 - 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 | ACE | |
| | 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 |
| | DRAWING CLASSIFICATION | | S | SHEET | |