

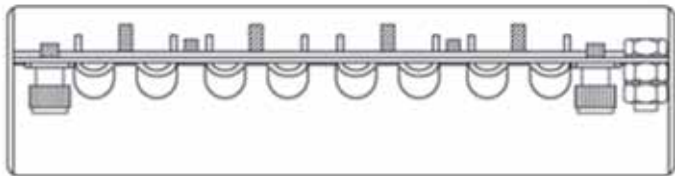
Specification : SCALE 1/4

Material :

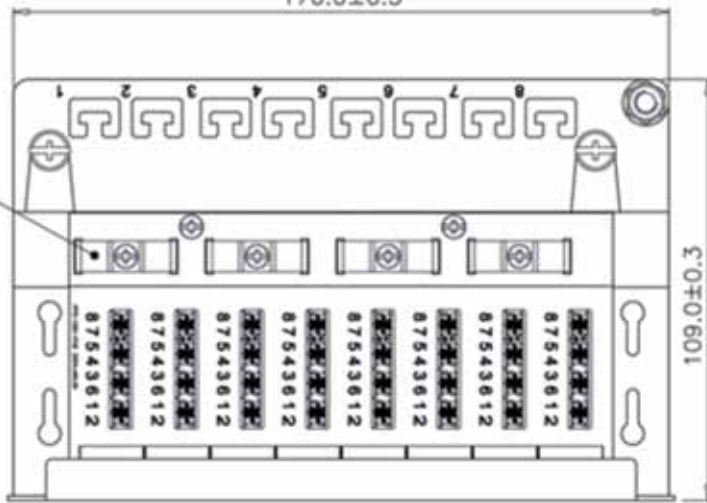
1. Panel : SECC, 1.2mm thickness With optional color painted.
2. RJ45 Jack :
  - 2-1. Housing : PBT+Glass Fiber, UL 94V-0.
  - 2-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0
3. RJ45 Jack Shield : Bronze white Nickel painted.
4. RJ45 Jack Contact :
  - 4-1. Material : Phosphor Bronze with Nickel plated.
  - 4-2. Finish : 50 micro-inch Gold plated on Plug contact area.
5. IDC :
  - 5-1. Housing : PC+Glass Fiber, UL 94V-2.
  - 5-2. Terminal : Phosphor Bronze with Tin plated.
6. Cable Clip : SPCC with Nickel plated.
7. PCB : FR4, UL 94V-0.

Performance :

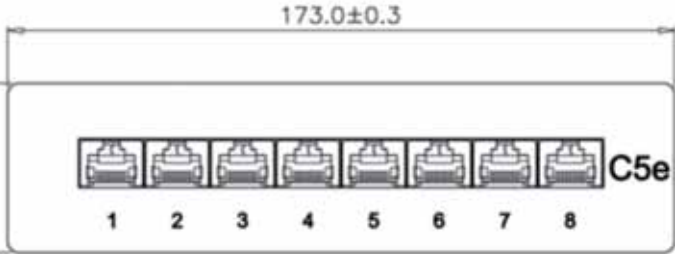
- a. T568A & T568B wiring.
- b. Insertion force : 30N max. (IEC 60603-7-5)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- e. Life(mating cycles) :
  - \* Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
  - \* IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools.
- f. The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.



170.0±0.3

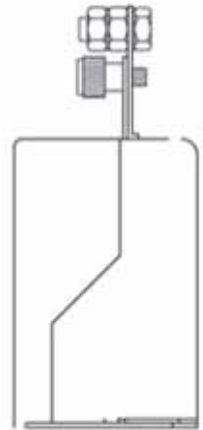


109.0±0.3



44.0±0.3

173.0±0.3



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

DRAWING	15.SEP.2010	QIQI
CHECK	15.SEP.2010	JANE
APPROVAL	15.SEP.2010	JAIMY
	DATE	NAME
SCALE	1/2 (A4)	UNIT
		mm
DRAWING NO.		
DRAWING CLASSIFICATION		

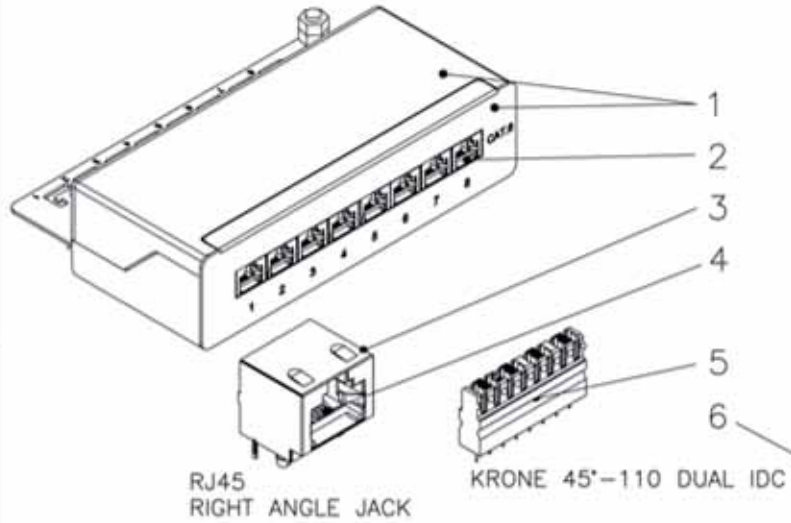


FA5001  
DES.: CAT.5E FULL SHIELDED BOX



S SHEET 1 OF 1





SCALE 1/4

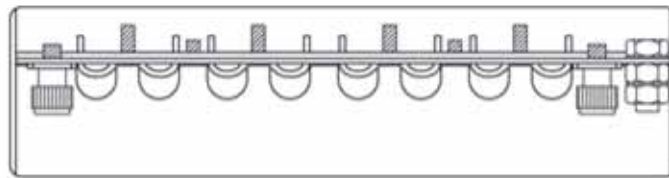
Specification :

Material :

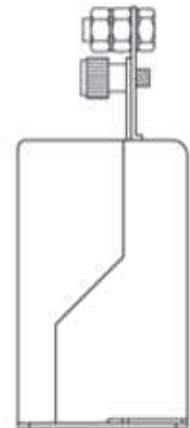
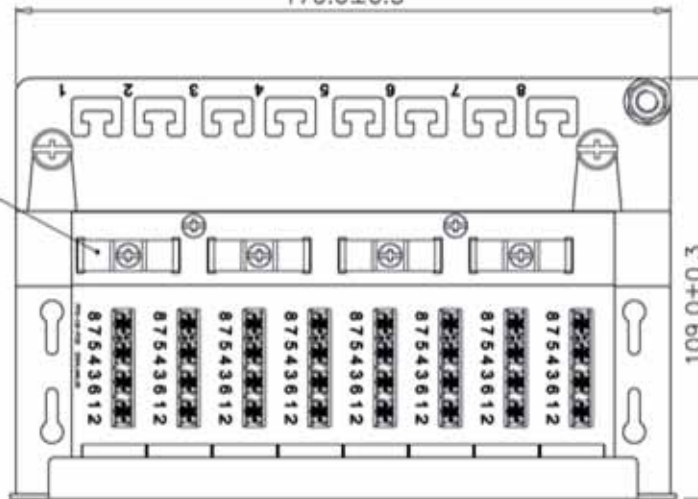
1. Panel : SECC, 1.2mm thickness With optional color painted.
2. RJ45 Jack :
  - 2-1. Housing : PBT+Glass Fiber, UL 94V-0.
  - 2-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
3. RJ45 Jack Shield : Bronze white Nickel painted.
4. RJ45 Jack Contact :
  - 4-1. Material : Phosphor Bronze with Nickel plated.
  - 4-2. Finish : 50 micro-inch Gold plated on Plug contact area.
5. IDC :
  - 5-1. Housing : PC+Glass Fiber, UL 94V-2.
  - 5-2. Terminal : Phosphor Bronze with Tin plated.
6. Cable Clip : SPCC with Nickel plated.
7. PCB : FR4, UL 94V-0.

Performance :

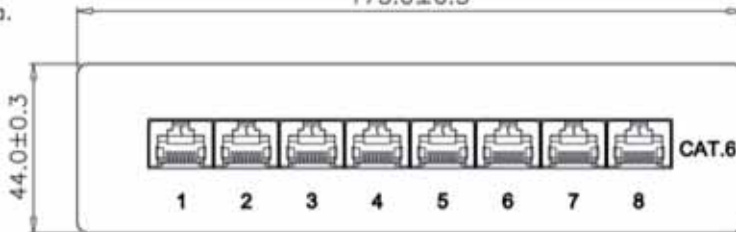
- a. T568A & T568B wiring.
- b. Insertion force : 30N max. (IEC 60603-7-5)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- e. Life(mating cycles) :
  - \* Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
  - \* IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.



170.0±0.3



173.0±0.3



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

DRAWING	15.SEP.2010	QIQI
CHECK	15.SEP.2010	JANE
APPROVAL	15.SEP.2010	JAIMY
	DATE	NAME
		FA6001
SCALE	1/2(A4)	UNIT
		mm
	DRAWING NO.	
	DRAWING CLASSIFICATION	
	S	SHEET
	1	OF 1



FA6001

DES.: CAT.6 FULL SHIELDED BOX



DRAWING NO.

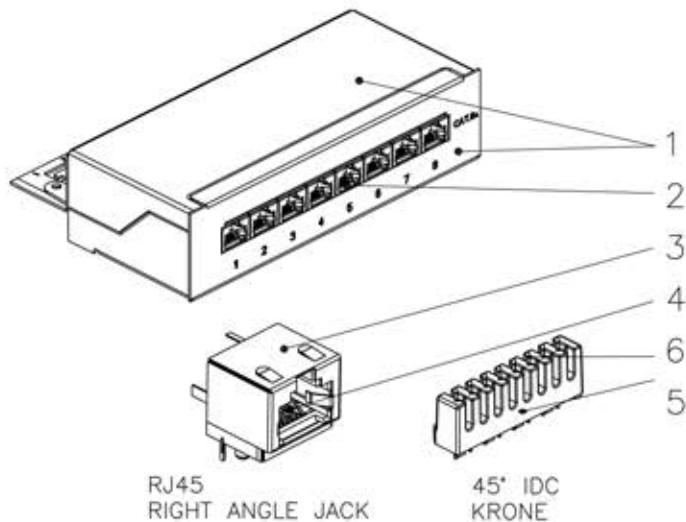
DRAWING CLASSIFICATION

S

SHEET

1 OF 1





RJ45  
RIGHT ANGLE JACK

45° IDC  
KRONE

SCALE 1/3

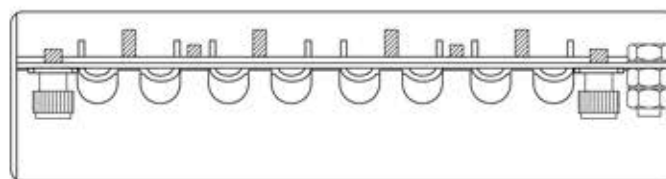
Specification :

Material :

1. Panel : SECC, 1.2mm thickness With optional color painted.
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 white Nickel painted.
4. RJ45 Jack Contact :  
4-1. Material : Phosphor Bronze with Nickel plated.  
4-2. Finish : 50 micro-inch Gold plated on Plug contact area.
5. IDC :  
5-1. Housing : PC+Glass Fiber, UL 94V-2.  
5-2. Terminal : Phosphor Bronze with Tin plated.
6. Cable Clip : SPCC with Nickel plated.
7. PCB : FR4, UL 94V-0.

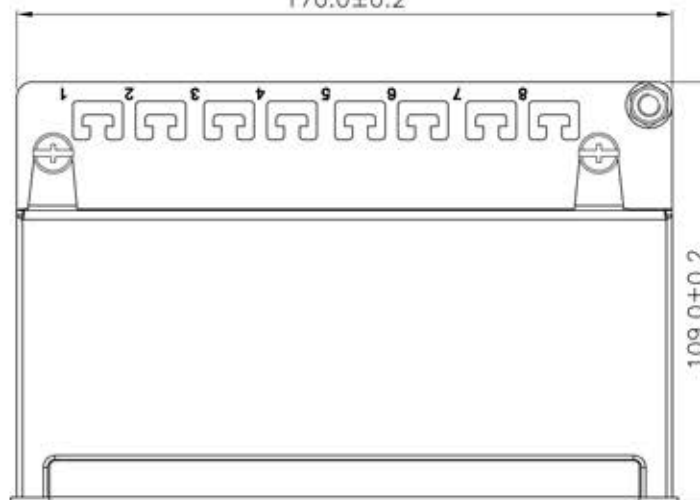
Performance :

- a. T568A & T568B wiring sticker on PCB.
- 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 568 C.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.6A channel transmission performance is in compliance with TIA/EIA 568C.2 & ISO/IEC 11801 standard.



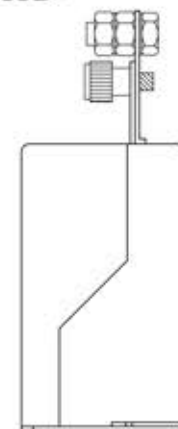
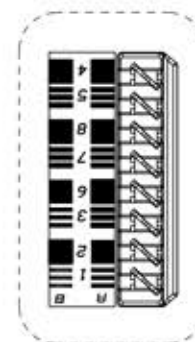
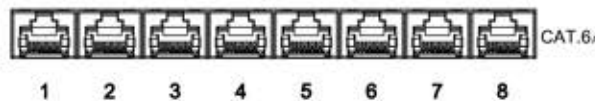
170.0±0.2

109.0±0.2



173.0±0.2

44.0±0.2



(1)X : Patch Panel color  
01=Black(RAL9005).

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	17.JUN.2011	WENJUN	
	CHECK	17.JUN.2011	JANE	
	APPROVAL	17.JUN.2011	JAIMY	
		DATE	NAME	FA7001
SCALE	1/2(A4)	UNIT	mm	DES.: CAT.6A FULL SHIELDED BOX
	DRAWING NO.			
	DRAWING CLASSIFICATION	S	SHEET	1 OF 1



DRAWING NO.

DRAWING CLASSIFICATION

S

SHEET

1 OF 1

