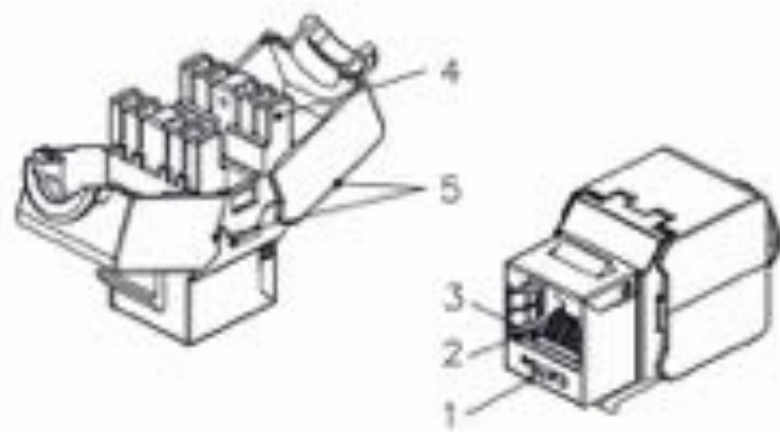
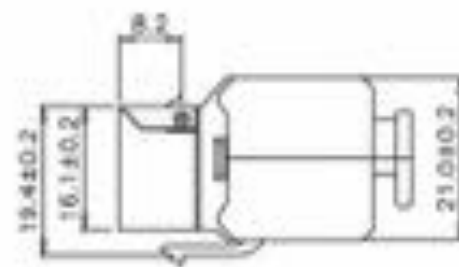
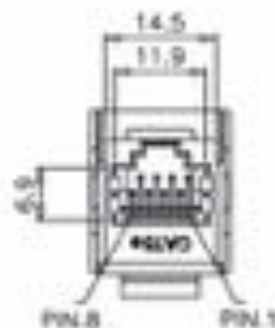




SCALE 1/1



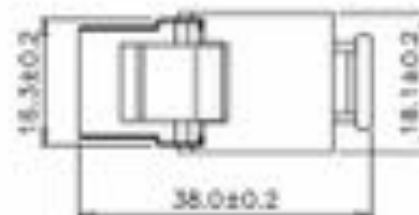
Specification :

Material :

1. RJ45 Jack Shield : Bronze with Nickel plated.
2. RJ45 Jack :
2-1. Housing : ABS+PC, UL 94V-0.
2-2. Contact Bracket : PC, UL 94V-2, Transparent color.
3. RJ45 Jack Contact :
3-1. Material : Phosphor Bronze with Nickel plated
3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
4. IDC :
4-1. Housing : PC+Glass Fiber, UL 94V-2.
4-2. Terminal : Phosphor Bronze with Tin plated.
5. IDC CAP A&B : Zinc Die-Coating with Nickel plated.
6. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring sticker.
- 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.



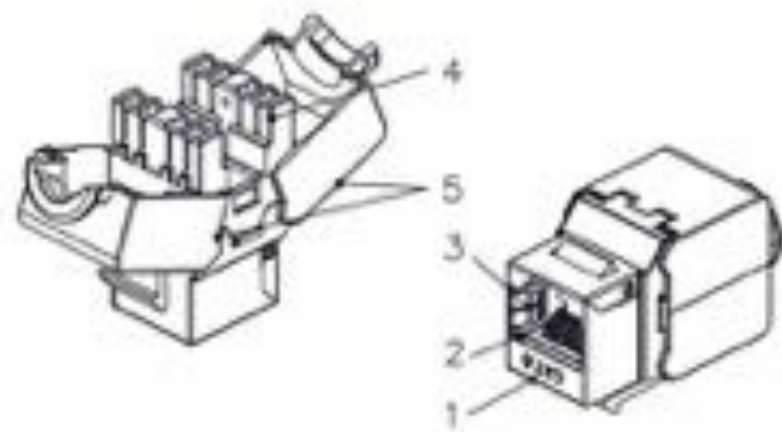
GENERAL
DIMENSIONS
OF DIMENSIONS
IN mm
UNLESS
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NOTED

DRAWING	05.MAY.2011	YLL	AC
CHECK	05.MAY.2011	JANE	
APPROVAL	05.MAY.2011	JAMY	
	DATE	NAME	TD5021
SCALE	1/1 (A4)	UNIT	mm
	DRAWING NO.		
	DRAWING CLASSIFICATION	S	SHEET 1 OF 1

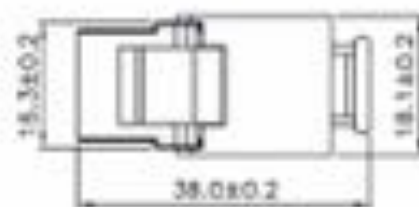
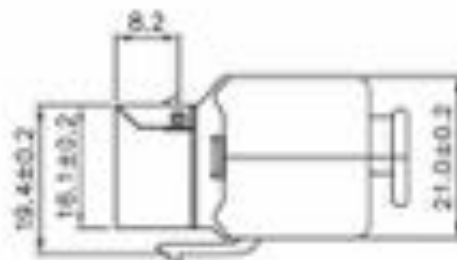
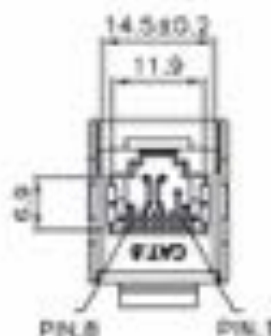
AC

DES.: CAT.5E FULL SHIELDED KEYSTONE JACK





SCALE 1/1



Specification :

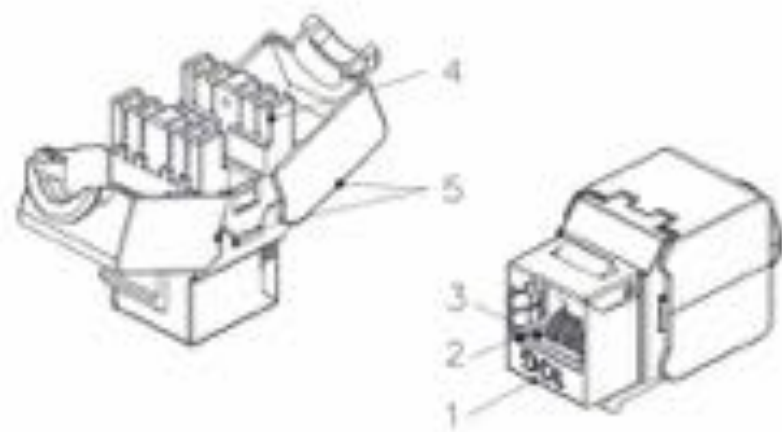
Material :

1. RJ45 Jack Shield : Bronze with Nickel plated.
2. RJ45 Jack :
 - 2-1. Housing : ABS+PC, UL 94V-0.
 - 2-2. Contact Bracket : PC, UL 94V-2, Transparent color.
3. RJ45 Jack Contact :
 - 3-1. Material : Phosphor Bronze with Nickel plated
 - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
4. IDC :
 - 4-1. Housing : PC+Glass Fiber, UL 94V-2.
 - 4-2. Terminal : Phosphor Bronze with Tin plated.
5. IDC CAP A&B : Zinc Die-Casting with Nickel plated.
6. PCB : FR4, UL 94V-0.

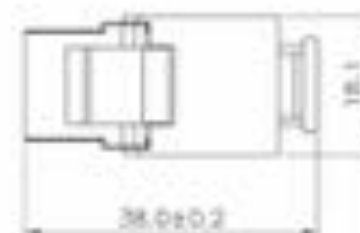
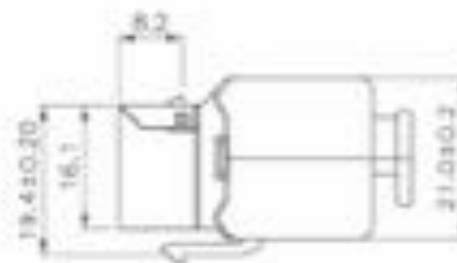
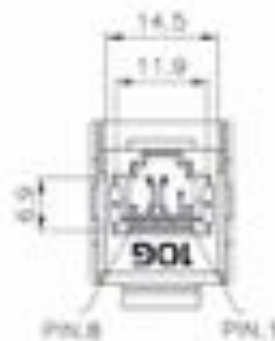
Performance :

- a. T568A & T568B wiring sticker.
- 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.

GENERAL TOLERANCE OF DIMENSIONS 3.000 12.500 4.00 25.400 5.00 38.100 6.35 50.800	DRAWING	05.MAY.2011	YLL	AC		
	CHECK	05.MAY.2011	JANE			
	APPROVAL	05.MAY.2011	JAMY			
		DATE	NAME		TD6021	
	SCALE 1/1 (A4)	UNIT	mm		DES.: CAT.6 FULL SHIELDED KEYSTONE JACK	
		DRAWING NO.			DRAWING CLASSIFICATION	
		SHEET				
1 OF 1		A7				



SCALE 1/1



- Material :**
1. Shield : Bronze with Nickel plated.
 2. RJ45 Jack :
 - 2-1. Housing : ABS + PC, UL 94V-0.
 - 2-2. Contact Bracket : Polycarbonate, UL 94-HB, Transparent color.
 3. RJ45 Jack Contact :
 - 3-1. Material : Phosphor Bronze with Nickel plated.
 - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
 4. IDC :
 - 4-1. Housing : PC+Glass Fiber, UL 94-HB.
 - 4-2. Terminal : Phosphor Bronze with Tin plated.
 5. CAP : Zinc Die-Casting with Nickel plated.
 6. PCB : FR4, UL 94V-0.

- Performance :**
- a. TS468A & TS468B wiring sticker.
 - b. Insertion Force : 30N max. (IEC 60603-7-5)
 - c. Retention Strength : 7.7 kgs 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 10G channel transmission performance is in compliance with TIA/EIA 568.2-10 10G & ISO/IEC 11801 standard.

GENERAL INFORMATION OF THIS DRAWING 1.000 00-000 1.00 00-00 1.0 00-00	DRAWING	18.MAY.2011	QIQ		
	CHECK	18.MAY.2011	JANE		
	APPROVAL	18.MAY.2011	JAMY		
		DATE	NAME	TD6511	
	SCALE	1/1 (A4)	UNIT	mm	DES.: 10G 180° Keystone Jack
		DRAWING NO.			
		DRAWING CLASSIFICATION			
			3	SHEET	1 OF 1