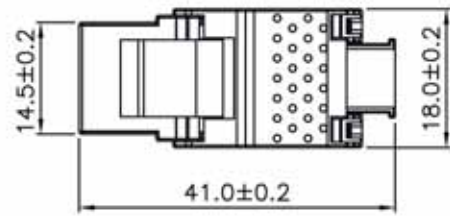
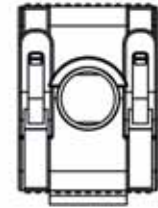
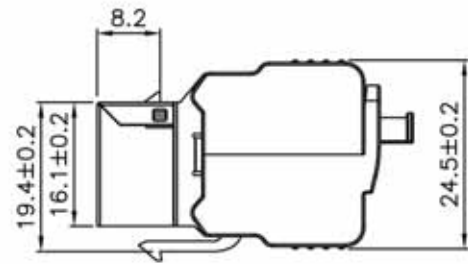
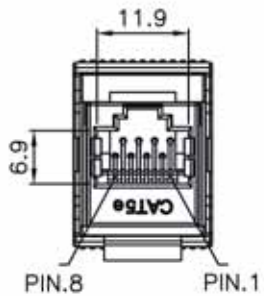


SCALE 1/1



Specification :

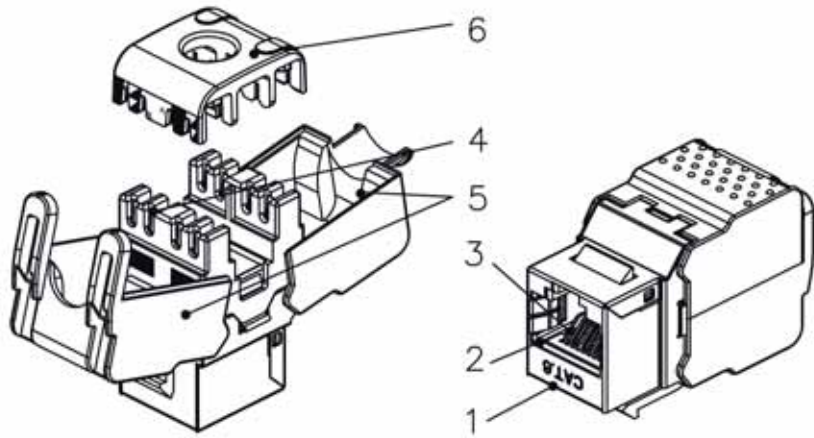
Material :

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. IDC CAP : PC+Glass Fiber, UL 94V-2.
7. PCB : FR4, UL 94V-0.

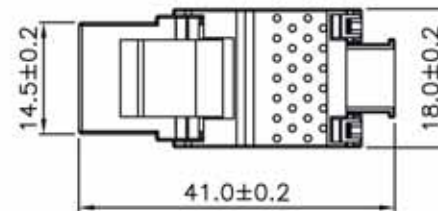
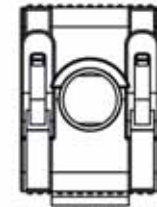
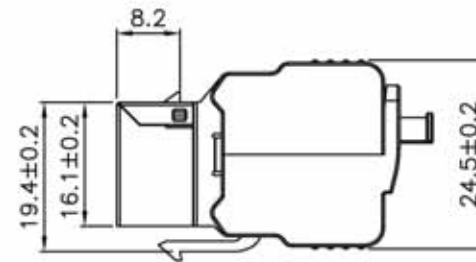
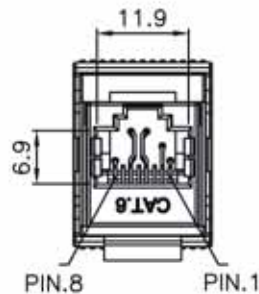
Performance :

- a. T568A & T568B wiring Printing on IDC cap.
- 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.
- 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	05.MAY.2011	YLL	ACE				
	CHECK	05.MAY.2011	JANE					
	APPROVAL	05.MAY.2011	JAIMY					
		DATE	NAME	TD5020				
	SCALE	1/1 (A4)	UNIT	mm	DES.: CAT.5E FULL SHIELDED KEYSTONE JACK			
	DRAWING NO.		DRAWING CLASSIFICATION		S	SHEET	1 OF 1	A5



SCALE 1/1



Specification :

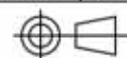
Material :

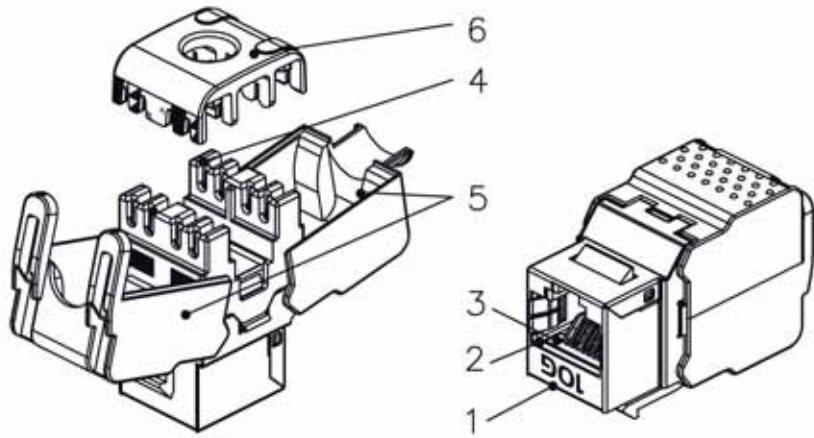
1. RJ45 Jack Shield : Bronze with Nickel plated.
2. RJ45 Jack :
 - 2-1. Housing : ABS+PC, UL 94V-0.
 - 2-2. Contact Bracket : PC, UL 94V-2, Transparent color.
3. RJ45 Jack Contact :
 - 3-1. Material : Phosphor Bronze with Nickel plated
 - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
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. IDC CAP : PC+Glass Fiber, UL 94V-2.
7. PCB : FR4, UL 94V-0.

Performance :

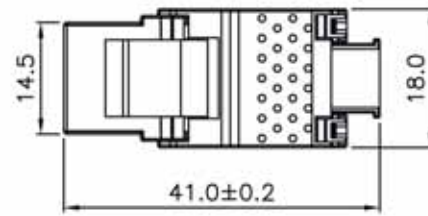
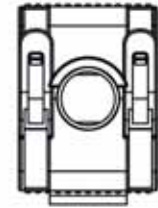
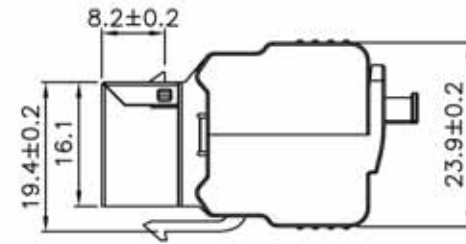
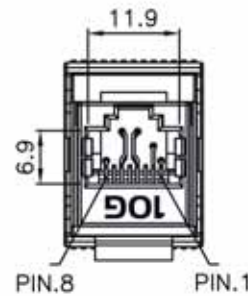
- a. T568A & T568B wiring Printing on IDC cap.
- b. Insertion force : 30N max. (IEC 60603-7-5)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- e. Life(mating cycles) :
 - *Jack : 750 cycles min. (ISO/IEC 11801,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

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	05.MAY.2011	YLL	ACE	
	CHECK	05.MAY.2011	JANE		
	APPROVAL	05.MAY.2011	JAIMY		
		DATE	NAME		TD6020
	SCALE	1/1 (A4)	UNIT	mm	DES.: CAT.6 FULL SHIELDED KEYSTONE JACK
		DRAWING NO.			
		DRAWING CLASSIFICATION		S	SHEET 1 OF 1





SCALE 1/1



Specification :

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. Phosphor Bronze with Tin plated.
5. IDC CAP A&B : Zinc Die-Casting with Nickel plated.
6. IDC CAP : PC+Glass Fiber, UL 94-HB.
7. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring Printing on IDC cap.
- 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.
- f. The 10G channel transmission performance is in compliance with TIA/EIA 568B.2-10 10G requirement.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	05.MAY.2011	YLL	ACE	
	CHECK	05.MAY.2011	JANE		
	APPROVAL	05.MAY.2011	JAIMY		
	DATE	NAME		TD6510	
	SCALE	1/1 (A4)	UNIT	mm	DES.: 10G 180° FULL SHIELDED KEYSTONE JACK
	DRAWING NO.		DRAWING CLASSIFICATION		S SHEET 1 OF 1
	DRAWING CLASSIFICATION		S	SHEET	1 OF 1

