

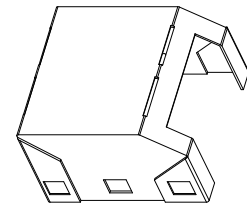
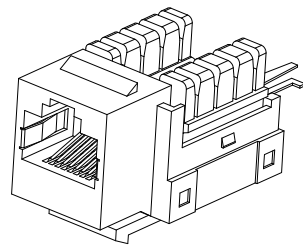
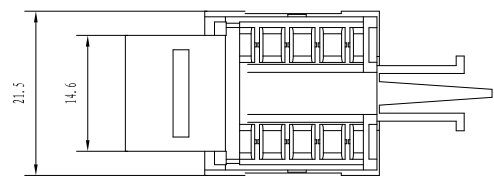
Specification:

Material:

1. Plastic Housing :PC+ABS
2. RJ45 contact material & finished:
 - 2-1.Phosphor Bronze with Nickel plated.
 - 2-2.Contact area : micro-inch Gold plated.
3. IDC Housing: PC
4. IDC Terminal material & finished:
 - 4-1.Phosphor Bronze with Tin plated.
 - 4-2. 110 tool compatible.
 - 4-3. Suitable for 22-26 AWG stranded and solid wire.
5. IDC CAP : PC
6. Shield : Bronze with Nickel plated.
7. Others: ABS.

Performance:

- a. The sticker color codes combine two wirings of T568A & T568B.
- b. Insertion Force: 900 gms for 8 contacts.
- c. Retention Strength: 7.7 kgs between Jack and Plug.
- d. Operation Temperature: -20° to 68°.
- e. Durability:
 - e-1. Jack : 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
 - e-2. IDC : Max. 200 punching times.
- f. The Cat.5e performance is in compliance with the ANSI/TIA/EIA 568 C standard.



				Tolerance:		SCALE:		CUSTOMER:				Approved by	
				X. ±0.5		FREE							
				.X ±0.3		UNIT:		CUSTOMER P/N:		COMPANY P/N:		Checked by	
				.XX ±0.10		mm				01.075.0020			
				Angle:		REV. :		DWG. No. :		TITLE:		Design by	
REV.		DESCRIPTION		DATE		OO		SHEET		CAT5E RJ45 STP Keystone Jack, Metal		Xu JianHua	
1		2		3		4		5		6		7	