



**Specification:**

**Material:**

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

**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: -30, 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.2 standard.



		Tolerance:		SCALE:		CUSTOMER:		Approved by	
		X. ±0.5		FREE					
		.X ±0.3		UNIT:		CUSTOMER P/N:		COMPANY P/N:	
		.XX ±0.10		mm				5PP24	
		Angle:		REV. :		DWG. No. :		TITLE:	
		X° ±3°		OO				Patch Panel CAT5e UTP 24 Prt B	
REV.		DESCRIPTION		DATE		SHEET		1:2	
								Design by	
								XU JIAN HUA	