

**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.

**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 60°.
- 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.6 performance is in compliance with the ANSI/TIA/EIA 568 B standard.



Tolerance: X. ±0.5 .X ±0.3 .XX ±0.10	SCALE: FREE	CUSTOMER:	
Angle: X° ±3° .X° ±1°	UNIT: mm	 	
REV.: 00	SHEET		

CUSTOMER P/N:		COMPANY P/N: PP6-24P		Approved by
DWG. No.:		TITLE: Cat.6 24 Port Patch Panel with back bar		Checked by
				Design by