



**Specification:**

**Material:**

- 1. Metal frame: SPCC.
- 2. Plastic Housing :ABS
- 3. RJ45 contact material & finished:
- 3-1. Phosphor Bronze with Nickel plated.
- 3-2. Contact area : Gold plated.
- 4. IDC Housing: PC
- 5. IDC Terminal material & finished:
- 5-1. Phosphor Bronze with Tin plated.
- 5-2. 110&Krone tool compatible.
- 5-3. 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 C.2 standard.

Tolerance:		SCALE:		CUSTOMER:		Approved by	
X	±0.5	FREE					
X	±0.3	UNIT:				Checked by	
.XX	±0.10	mm				Design by	
Angle:		REV.:		SHEET		XJH	
X	±3°	00		1/1			
X	±1°						
REV.	DESCRIPTION	DATE	DWG. No.:	TITLE:	COMPANY P/N:		
1			326424	24-Port Cat.6 FTP Patch Panel			