

**Specification:**

**Material:**

- 1. BOX Housing :ABS UL 94-V0
- 2. JACK Housing :PC UL 94-V0
- 3. RJ45 contact material & finished:
  - 3-1.Phosphor Bronze with Nickel plated.
  - 3-2.Contact area : Gold plated.

**4.IDC Housing: PC UL 94-V0**

**5.IDC Terminal material & finished:**


- 5-1.Phosphor Bronze with Tin plated.
- 5-2. 110 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: -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.6A performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

		Tolerance:		SCALE:	CUSTOMER:			Approved by		
		X. ±0.5		FREE				CUSTOMER P/N:		
		.X ±0.3		UNIT:				COMPANY P/N:		
		.XX ±0.10		mm	DWG. No.:			01.075.0110		
		Angle:		REV.:	TITLE: 1 PORT UTP			Design by		
REV.		DESCRIPTION		DATE	00	CAT6A SURFACE BOX			XJH	
1	2	3	4	5	6	7				