



Specification:

Material:

- 1. BOX Housing :ABS,WHITE
- 2. JACK Housing :PC
- 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 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							
				.X ±0.3		UNIT:				CUSTOMER P/N:		COMPANY P/N:	
				.XX ±0.10		mm						01.075.0109	
				Angle:		REV.:		DWG. No.:		TITLE: 1 PORT UTP		Checked by	
				X° ±3°		00				CAT6A SURFACE BOX		Design by	
REV.		DESCRIPTION		DATE		SHEET		1/1				XJH	