



**Specification:**

**Material:**

1. JACK Housing :Zinc alloy
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. 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: -40° 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:		Checked by	
				.XX ±0.10		mm				KYJ-C6A MET			
				Angle:		REV.:		DWG. No.:		TITLE:		Design by	
REV.		DESCRIPTION		DATE		00		SHEET 1/1		CAT6A Keystone Jack Shielded		XJH	
1		2		3		4		5		6		7	