



COVER

**Specification:**

**Material:**

- 1. JACK 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 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: -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:		Lex Tec Inc. 5-160 Don Park Rd., Markham, ON L3R 1C3		Approved by	
		X. ±0.5		FREE							
		.X ±0.3		UNIT:				CUSTOMER P/N:		Checked by	
		.XX ±0.10		mm				COMPANY P/N:			
		Angle:		REV. :		DWG. No. :		TITLE:		Design by	
REV.		DESCRIPTION		DATE		SHEET		UTP CAT6A KEYSTONE JACK, 90 DG		xjh	
						2:1					