



**Specification:**

**Material:**

1. Plastic Housing :PC
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.
5. IDC CAP : PC
6. Others: ABS.

**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 CAT6 performance is in compliance with the ANSI/TIA/EIA 568 C standard.

**Colors:** White, Black, Blue, Green, Ivory, Light Almond, Orange, Yellow

			Tolerance: X. ±0.5 .X ±0.3 .XX ±0.10	SCALE: FREE	CUSTOMER :		Approved by	
			Angle: X° ±3° .X° ±1°	UNIT: mm	CUSTOMER P/N:		COMPANY P/N: <b>6110xxx</b>	Checked by
REV.	DESCRIPTION	DATE	REV. : OO	REV. : OO	DWG. No. :		TITLE : <b>CAT6 RJ45 UTP Keystone Jack, Black</b>	Design by
1					2:1			