



Specification :

Material :

1. IDC Cap A&B : Zinc Die - Casting with Nickel plated.
2. IDC Terminal material & finished :
 - 2-1. Phosphor Bronze with 50 micro-inch Tin plated.
 - 2-2. Use for 22-26 AWG stranded and solid wire.
3. IDC Housing : PC+5%GF, UL 94-HB.
4. IDC CAP : PC+5%GF, UL 94-HB.

Performance :

- a. The IDC CAP 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°C to 80°C.
- 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.6 performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING			e-net european netconnect	
	CHECK				
	APPROVAL				
		DATE	NAME	ITEM NO.: E2010F	
	SCALE	1/1 (A4)	UNIT	mm	DES.: Keystone Jack Cat.6 FTP RJ45 Toolles
		DRAWING NO.			
		DRAWING CLASSIFICATION	S	SHEET	1 OF 1