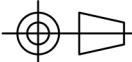


**Material:**

1. Panel: 1.5mm/SPCC with Black color painting.
2. RJ45 Housing: PBT
3. RJ45 Contact material & finished:
  - 3-1. Phosphor Bronze with 50-60 micro-inh Nickel plated.
  - 3-2. Contact area: 3-50micro-inch Gold plated.
4. IDC House: PC
5. IDC Terminal material & finished:
  - 5-1. Phosphor Bronze with 50 micro-inch Tin-Lead plated. Over 50-60 micro-inch Nickel plated.
  - 5-2. Use for 22-26 AWG stranded and solid wire.
6. Jack Bracket Set: ABS , Black color.
7. PCB: FR4

**Performance:**

- a. The IDC color combine two wirings of T568A & T568B.
- b. Insertion Force: 900 grms for 8 contacts.
- c. Retention Strength: 7.7 kgs between Jack and Plug.
- d. Operation Temperature: - 40°C to 70°C.
- e. Durability:
  - e-1. Jack:750 cycles Plug-Jack mating and unmating test, Inseration 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 586 B standard

TITLE:			LEO NETWORK		
	INCH	MM			
.X	.015	.30			
.XX	.010	.10	TITLE: PATCH PANEL		
.XXX	.005	.05			
DRAWN BY	MA		P/N: LEOPP-FC6-5524S		
CHECK BY			SCALE	1:1	 REV
			UNIT	MM	
APPD BY			SHEET	1/1	DWG NO:
			DATE	2017/04/05	