



**Material:**

1. Panel: 1.5mm/SPCC with Black color painting.
2. RJ45 Housing: PBT, UL 94V-0.
3. RJ45 Contact material & finished:
  - 3-1. Phosphor Bronze with 50-60 micro-inh Nickel plated.
  - 3-2. Contact area: 3-50miro-inch Gold plated.
4. IDC House: PC, UL 94V-2.
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. PCB: FR4,UL 94V-0.

**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.2 standerd

**Order information:**

P/N	Description	Package
CL-F24P-C6A01	19" Half-U FTP Cat.6A Patch Panel, 24Ports, Dual IDC	20PCS/CTN

TOLERANCE			
	INCH	MM	
.X	.015	.30	
.XX	.010	.10	TITLE: 19" Half-U FTP Cat.6A Patch Panel 24Ports, Dual IDC
.XXX	.005	.05	
DRAWN BY		P/N: CL-F24P-C6A01	
CHECK BY	SCALE	1:1	REV A
	UNIT	MM	
APPD BY	SHEET	1/1	DWG NO:
	DATE	24-12-2012	