



Material:

1. Panel: 1.2mm/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: 3-50micro-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. Insertion Force: 900 grms for 8 contacts.
- b. Retention Strength: 7.7 kgs between Jack and Plug.
- c. Operation Temperature: - 40°C to 70°C.
- d. 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.

TOLERANCE			 Shenzhen Copperled Technology Co.,Ltd TITLE: 19" UTP Telephone Panel, 25Ports, Krone IDC			
	INCH	MM				
.X	.015	.30				
.XX	.010	.10				
.XXX	.005	.05				
DRAWN BY	XIAOHU WANG		P/N: CL-U25P-C303			
CHECK BY	SCALE	1:1	  REV	A		
	UNIT	MM				
APPD BY	SHEET	1/1	DWG NO:			
	DATE	24-12-2012				