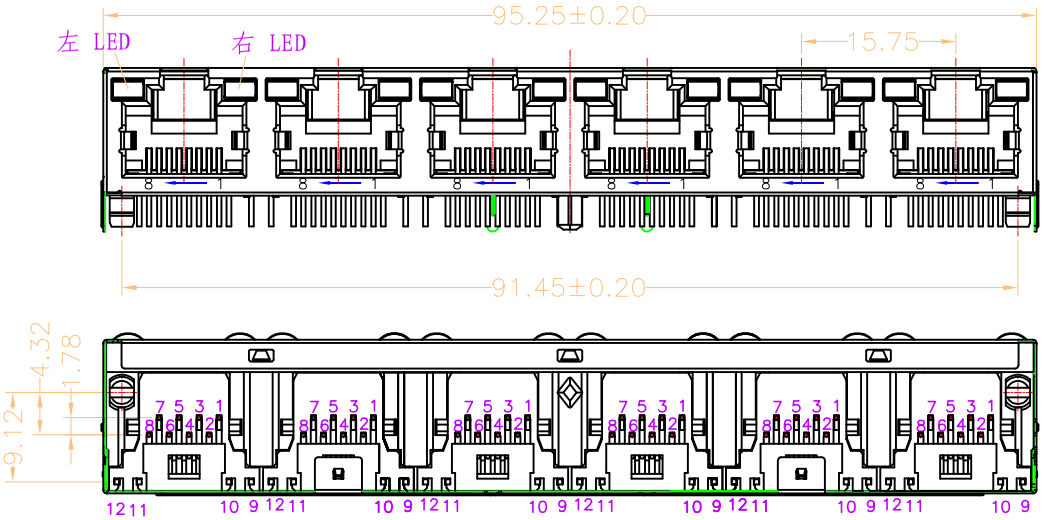
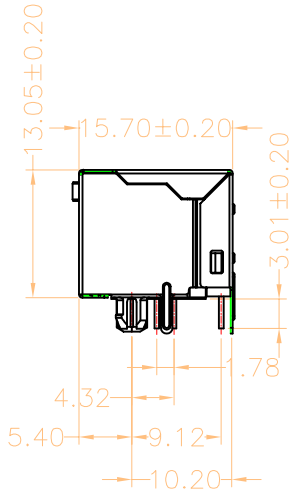
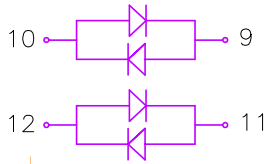






◆Electrical:

1. Voltage Rating:125 VAC RMS.
2. Current Rating:1.5 AMP.
3. Contact Resistance:50 Milliohma Max.
4. Insulation Resistance:
   500 Megohms Min @ 500 VDC.
5. Dielectric Strength:
   1000 VAC RMS 50Hz,1 min.

◆Material:

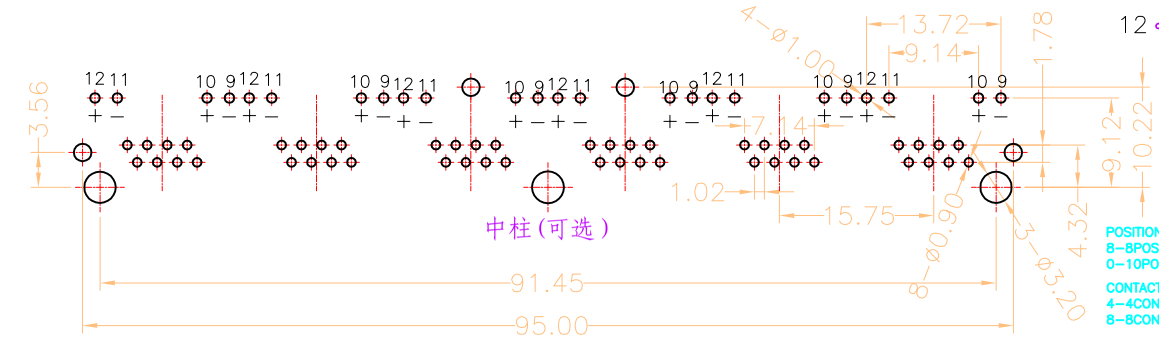
1. Housing Material:
   Glass Filled Polyester UL94V-0
2. Contact Material:
   Phosphor Bronze Φ0.46mm Or T=0.35mm
3. Plating:Gold Plating Over Nickel.
4. Shield:CopperAlloy(or Steel Alloy)0.2mm
   Thickness Plating Ni.

◆Mechanical:

1. Operating Life:750Cycles Min.
2. PCB Retention Pre-solder:1 LB min.
3. PCB Retention Post-solder:10 LBS min.

◆Environmental:

1. Storage:-40° to +85°
2. Operation:-40° to +85°
3. Wave Soldering Temperrature:
   255℃-265℃（5-10 seconds）
4. ROHS Compliant Mates With Modular Plug
   Conforming to FCC Part 68. Subpart f.



PC Board Layout

56XX-XXXXXXXXX

POSITIONS:
8-8POSITIONS(8P);
0-10POSITIONS(10P)

CONTACTS:
4-4CONTACTS(4C);6-6CONTACTS(6C);
8-8CONTACTS(8C);0-10CONTACTS(10C)

LOGO:
0-W/O LOGO
0-W/O "ZSNOW" LOGO
0-W/O "F" LOGO

SHIELD:
1-W/O SHIELD 2-HALF SHIELD
3-FULL SHIELD

EML:
0-W/O EML; 1-W/ EML

GOLD PLATING:
1-F U"; 2-0.8U"; 3-1.5U"; 4-3U";
5-15U"; 6-30U"; 7-50U";

COLOR:1-BLACK 2-YELLOW
3-RED 4-WHITE

PLASTIC:1-PBT;
2-NYLON66;3-NYLON46

LED STYLE:0-W/O LED
1-L LED: GREEN, R LED YELLOW;
2-L LED: YELLOW, R LED GREEN;
3-L LED: RED, R LED GREEN;
4-L LED: GREEN, R LED RED

PORTS:1-1x1; 2-1x2; 3-1x4;
4-1x5; 5-1x6; 6-1x8

PEG/TAB:
0-W/O PEG; 1-FRONT PEG 3.05;
2-FRONT PEG 3.68; 3-FRONT PEG 4.57;
4-BACK PEG 3.05; 5-BACK PEG 3.85

乐清市宏源电子有限公司	GENERAL TOLERANCE		SCALE	DRAWIN:	DATE: 2015.04.27	DWG. NO.	TITLT.	REV.
	XX. ±0.25	XXX. ±0.40	UNIT mm	CHECK:	DATE: 2015.04.27	PARTS NO.	5JA-1X6-8P8C-YG-S	A
	X. ±0.20	.XXX ±0.05						SHEET.
	.X ±0.15	X.° ±2°	SIZE A4	APPROVE: 启	DATE: 2015.04.27			1/1
	.XX ±0.10	.X° ±1°						