



更改 REV	设计内容 MODIFICATION	日期 DATE	制图 DRAW	核准 APPROVE
A	图面发行	2011/8/29	Oscar	Oscar

**NOTES:**

**MATERIAL:**

- 1.HOUSING MATERIAL :GLASS FILLED POLYESTER(UL94V-0).
- 2.CONTACT MATERIAL :PHOSPHOR BRONZE  $\phi$ 0.46mm (C5100).
- 3.PLATING :GOLD PLATING OVER NICKEL.
- 4.SHIELD: COPPER ALLOY 0.20mm THICKNESS PLATING NI.

**ELECTRICAL:**

- 1.VOLTAGE RATING :125 VAC RMS.
- 2.CURRENT RATING :1.5 AMP.
- 3.CONTACT RESISTANCE :50 MILLIOHMS MAX.
- 4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
- 5.DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN.

**MECHANICAL:**

- 1.DURRABILITY :750 CYCLES MIN.
- 2.PCB RETENTION PRE-SOLDER :1 LB MIN.

**ENVIRONMENTAL:**

- 1.STORAGE : -40°C TO +85°C.
2. OPERATION : 0°C TO 70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

PART NUMBER:  
**8801-31C8810XXX**

88 SERIES:  
(2XN JACK)

Product Style:  
01- 间距 Pitch=13.97mm 间距

Shield Style:  
1-W/O Shield 2-Half Shield 半壳  
3-不带壳 4-带上半壳 5-带壳无脚 6-上,带壳无脚  
7-上,带壳,带脚 8-上,带壳,带脚

PIN STYPES :  
1-脚  
2-脚

PORTS:  
A - 2X1 PORT    B - 2X2 PORTS  
C - 2X4 PORTS    E - 2X6 PORTS  
G - 2X8 PORTS

Positions:  
6-6P    8-8P    0-10P

Contacts:  
6-6C    8-8C

PEG/TAB & BACK PEG (带脚及后壳脚)  
0-W/O PEG    1-脚4.57 无脚脚  
2-脚4.70 无脚脚

Gold plating u"  
1-Fu" 2-2u" 3-3u" 4-6u"  
5-15" 6-30u" 7-50u"

Logo&PcbType:  
0-无  
1-W/HXAN LOGO  
2-W/HAXN&ULLOGO

Plastics Material&Color:  
1-PBT+20%GF Black  
2-PA46 Black

LED Style:  
0-W/O LED  
1-L Led:Green R Led:Yellow  
2-L Led:Yellow R Led:Green  
3-L Led:Yellow&Orange R Led:Yellow  
4-L Led:Green&Red R Led:Yellow  
5-L Led:Green&Yellow R Led:Yellow  
6-L Led:Red R Led:Green

PC Board Layout

◎◎ : Inspection Item	◎◎ : Cp/Cpk and SPC Control Item	DIMENSION IN mm [Inch]		<b>HDC有限公司</b>			
		TOLERANCE UNLESS OTHERWISE SPECIFIED		专案号 FILE NO.	图号 DWG NO.	8801-8P-006	
		.X± 0.20	X.°± 1°	名称 TITLE 2x4 W/O LED JACK (Pitch=13.97mm)			
		.XX± 0.15	.X°± 0.5°				
.XXX± 0.075		核准 APPROVE Oscar	审核 CHECK JDL	制图 DRAW Oscar	角法 PROJ. 比例 SCALE 1:1	图框 SHEET A3	页次 REV 1 / 1 A