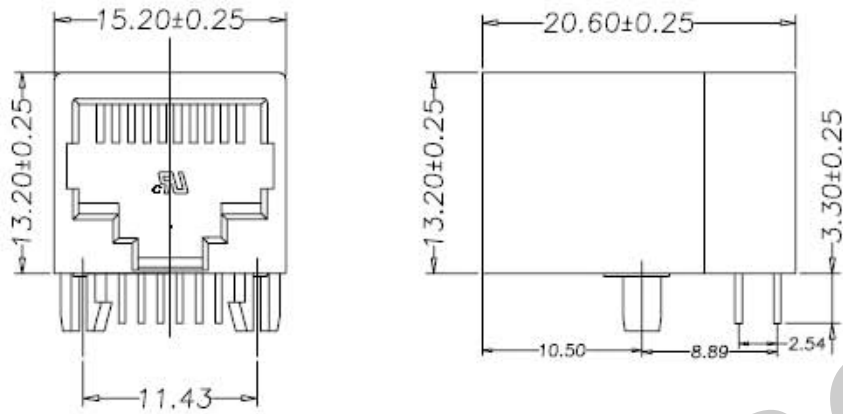


更改 REV	变更内容 MODIFICATION	日期 DATE	制图 DRAW	核准 APPROVE
A	图面发行	2012/10/29	JDL	Oscar



**NOTES:**

**ELECTRICAL:**

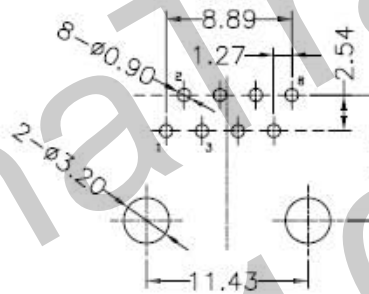
- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 50 MILLIOHMS MAX.
- INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz, 1MIN.

**MECHANICAL:**

- HOUSING MATERIAL : NYLON+30%.G.F UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE #0.46mm.
- PLATING : GOLD PLATING OVER NICKEL.
- SHIELD: COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS PLATING NI.
- LED:OPTION
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

**ENVIRONMENTAL:**

- STORAGE : -40°C TO +85°C.
  - OPERATION: 0°C TO +70°C.
  - WAVE SOLDERING TEMPERATURE: 255°~265° (5~10SECONDS).
  - ROHS COMPLIANT
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



PC Board Layout

QC : Inspection Item	CPK : Cp/Cpk and SPC Control Item	DIMENSION IN mm [Inch]		HDC 有限公司	
		TOLERANCE UNLESS OTHERWISE SPECIFIED		文件号 FILE NO.	图号 DWG NO.
		.X± 0.20	.X*± 1*	GRJ-H7197	
		.XX± 0.15	.X*± 0.5*	名称 TITLE	
.XXX± 0.075		59A 1X1 BP8C PCB JACK W/O SHIELD SIDE ENTRY,ROUND PIN			
核准 APPROVE	审核 CHECK	制图 DRAW	核准 PROJ	图号 SHEET	页次 REV
		Oscar	1:1	1 / 1	A