



REV	REVISION	DATE	DESIGNER	DATE
A	REV A	2012/10/29	JDL	Oscar

NOTES:

- 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 @ 500 VDC.
 - 5. DIELECTRIC STRENGTH : 500 VAC RMS 50HZ, 1MIN.
- MECHANICAL:**
- 1. HOUSING MATERIAL : NYLON(PM15)+30%G.F UL94V-0
 - 2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm (C5210)
 - 3. PLATING : GOLD-PLATED IN THE CONTACT AREA
 - 4. SHIELD COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS
 - 5. OPERATING LIFE : 750 CYCLES MIN.
 - 6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
 - 7. PCB RETENTION POST-SOLDER : 10 LBS MIN.
- ENVIRONMENTAL:**
- 1. STORAGE : -40°C TO +85°C.
 - 2. OPERATION : 0°C TO +70°C.
 - 3. IR REFLOW PEAK SOLDERING TEMPERATURE: 255°C~265°C 5~10 SECONDS.
 - 4. ROHS COMPLIANT
- PCB PART NO. FLEXPART F
MATES WITH MODULAR PLUG CONFORMING TO

Inspection Item Cp/Cpk and SPC Control Chart	DIMENSION IN mm [Inch]		HDC 有限公司	
	TOLERANCE UNLESS OTHERWISE SPECIFIED		REV. NO.	REV. NO.
	X ± 0.20	X' ± 1'	GRJJ-H7251	
	XX + 0.15	X' + 0.5'	SMT DR. 070C Embedded PCB JACK WITH HALF SHIELD AND 5MM SIDE ENTRY/PLAT PIN	
XXX ± 0.075		APPRE	DESIGN	DATE
		Oscar	1:1	A3