



**NOTES:**

**ELECTRICAL:**

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMSMAX
- 4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 NDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

**MECHANICAL:**

- 1. HOUSING & INSERT MATERIAL : PA46 UL94V-0.
- 2. CONTACT MATERIAL : DIAMETERØ.45MM PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
- 3. SHIELD : 0.20~0.25MM THICKNESS BRASS WITH Ni PLATED.
- 4. MATING/UNMATING FORCE : 2.2KG. F MAX.
- 5. RETENTION STRENGTH : 7.7KG. F MIN BETWEEN JACK AND PLUG.
- 6. OPERATING LIFE : 750 CYCLES MIN.

**ENVIRONMENTAL:**

- 1. STORAGE : -40°C ~+85°C REACTIVE HUMIDITY<70%
  - 2. OPERATION : -40°C ~+85°C
  - 3. IR Reflow Soldering Temperature:255 To 265 (5-10 Seconds)
- Mates With Modular Plug conforming To FCC Part 68, Subpart F.

PCB LAYOUT/TOP VIEW

DIMENSIONS TOLERANCE <b>METRIC</b> .0=±0.30 .00=±0.20 .000=±0.10 ANG.=±2°	單位(UNITS)	MM	處理(FINISH)	SEE NOTE	審校(CH'K)	Calvin	圖名(NAME) RJ45 2x1 w-LED w-EMI		<b>WISCONN Technology Co., Ltd</b> Tel:02-2790-1979 Fax:02-2790-1569							
	數量(QT'Y)	N/A	繪圖(DRAW)	Johnson	核准(APP'D)	Selena							料號(PART NUMBER)	WRJ588S-2x1FPBDR-YG		
	材料(MT'L)	SEE NOTE	設計(DE'N)	Mike	日期 DATE)	JUN.23.2017	圖號(DRAW NUMBER)	C006	比例 (SCALE)	1/1	圖紙 (SIZE)	A4	頁次 (SHEET)	1	版次 (REV.)	A
								圖檔(FILE NAME .DWG)								