



RECOMMEND PCB LAYOUT

NOTES:

ELECTRICAL:

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

MECHANICAL:

1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
2. CONTACT MATERIAL : DIAMETER: 45MM PHOSPHOR BRON PLATING OVER NICKEL.
3. SHIELD : 0.20 \pm 0.25MM THICKNESS BRASS V NI PLATED.
4. MATING/UNMATING FORCE : 2.2KG.F MAX.
5. RETENTION STRENGTH : 7.7KG.F MIN BETWEEN JACK AND
6. OPERATING LIFE : 750 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE : -40 $^{\circ}$ C ~ +85 $^{\circ}$ C REATIVE HUMIDI
2. OPERATION : -40 $^{\circ}$ C ~ +85 $^{\circ}$ C
3. IR Reflow Soldering Temperature: 255 To 265 (5-10 Seconds)
Mates With Modular Plug conforming To FCC Part 68, Subpart

DIMENSIONS TOLERANCE
METRIC

Up to 5	± 0.2
Above 5~15	± 0.3
Above 15~30	± 0.4
Above 30~50	± 0.5
Angle	$\pm 0.3^{\circ}$

單位(UNITS)	MM	處理(FINISH)	SEE NOTE	審校(CH'K)	Calvin
數量(QTY)	N/A	繪圖(DRAW)	Johnson	核准(APP'D)	Selena
材料(MT'L)	SEE NOTE	設計(DE'N)	Mike	日期(DATE)	MAY.04.2017

圖名(NAME)		RJ45+USB w-LED 白色	
料號(PART NUMBER)	WRJ5U-88FWDR-YG	圖號(DRAW NUMBER)	C006
圖檔(FILE NAME .DWG)			

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比例(SCALE)	1/1	圖紙(SIZE)	A4	頁次(SHEET)	1	版次(REV.)	A