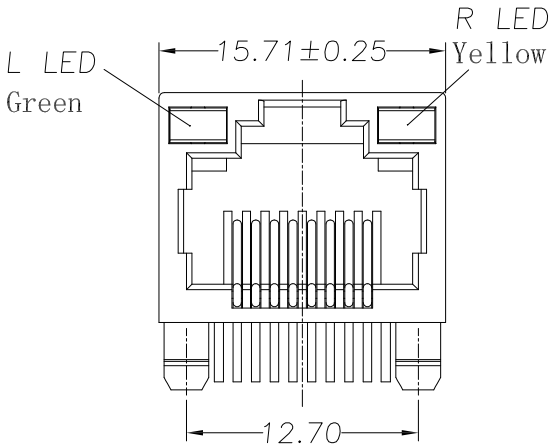
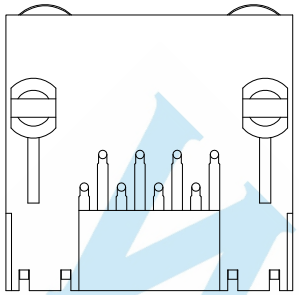
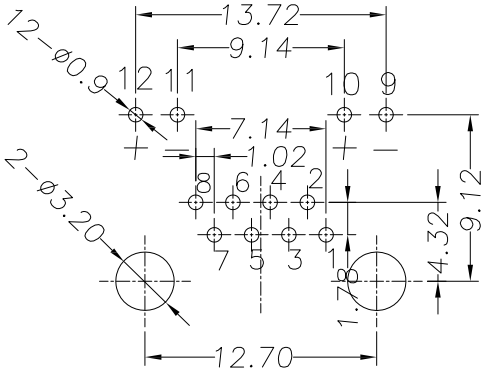
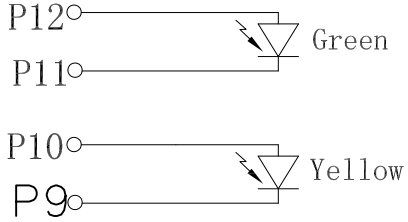
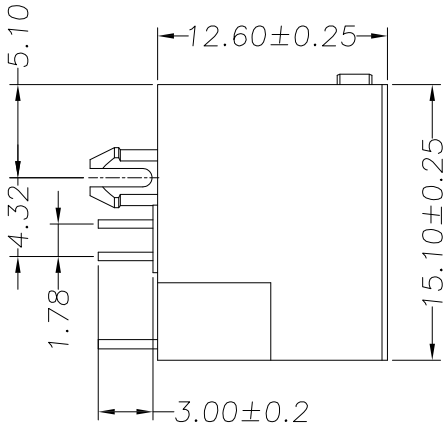


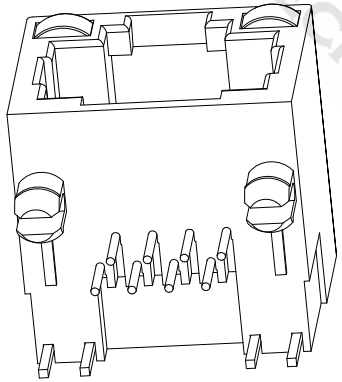




PC Board Layout







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	: PBT UL94V-0.
2.	CONTACT MATERIAL	: DIAMETERO.45MM PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3.	MATING/UNMATING FORCE	: 2.2KG.F MAX.
4.	RETENTION STRENGTH	: 7.7KG.F MIN BETWEEN JACK AND PLUG.
5.	OPERATING LIFE	: 750 CYCLES MIN.

ENVIRONMENTAL:

1.	STORAGE	: -40℃ ~+85℃ REATIVE HUMIDITY<70%
2.	OPERATION	: -40℃ ~+85℃

DIMENSIONS TOLERANCE METRIC Up to 5 ±0.2 Above 5~15 ±0.3 Above 15~30 ±0.4 Above 30~50 ±0.5 Angle ±0.3°	單位(UNITS)	MM	處理(FINISH)	SEE NOTE	審校(CH'K)	Calvin	圖名(NAME) RJ45 1X1 8P8C 全塑 左綠右黃	WISCONN Technology Co.,Ltd 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) WRJ5HLP-88FPBDR-GY	
	材料(MT'L)	SEE NOTE	設計(DE'N)	Mike	日期(DATE)	SEP.11.2017	圖號(DRAW NUMBER) C006 圖檔(FILE NAME .DWG)	比例(SCALE) 1/1 圖紙(SIZE) A4 頁次(SHEET) 1 版次(REV.) A