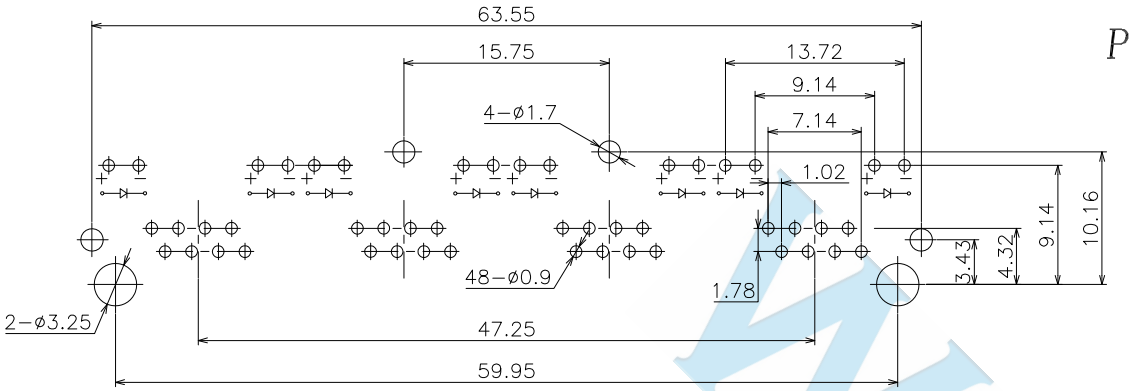
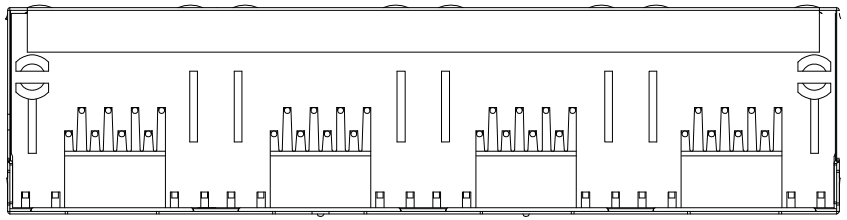
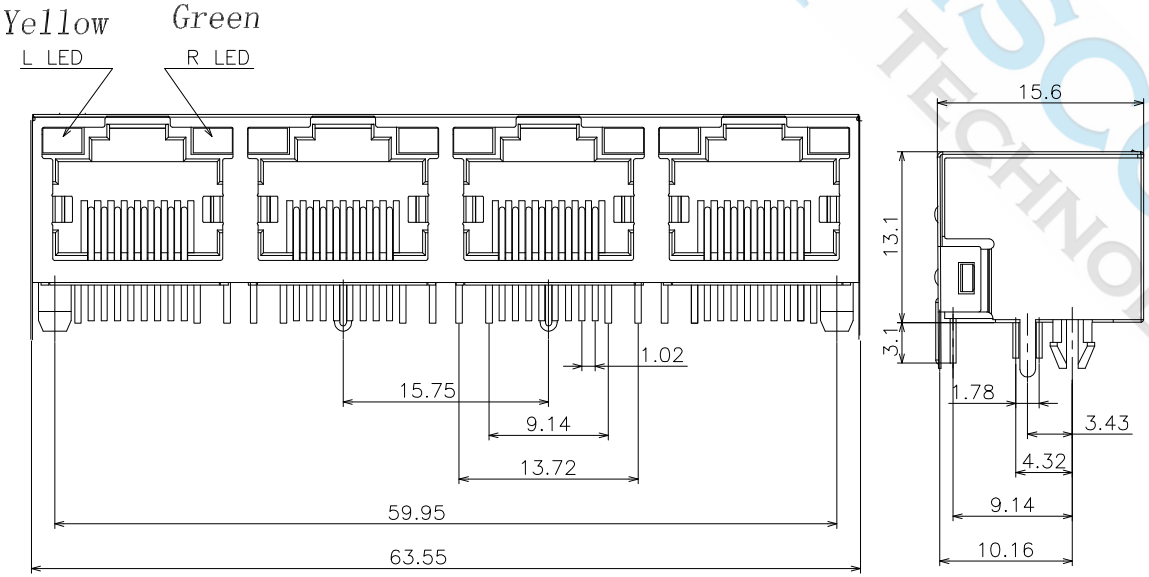


PCB LAYOUT (BOTTOM VIEW)
RECOMMENDED



BOTTOM VIEW



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	: DIAMETER0.45MM 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	: 600 CYCLES MIN.

ENVIRONMENTAL:

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

WISCONN TECHNOLOGY

DIMENSIONS TOLERANCE METRIC											
Up to 5 ±0.2	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin	DRAW NAME	RJ45 8P8C 1X4 R/A 左黃右綠 無彈片 Tab Up		WISCONN Technology Co.,Ltd							
Above 5~15 ±0.3	QT'Y	N/A	DRAW	Johnson	APP'D	Selena				Tel:+886-2-2790-1979 Fax:+886-2-2790-1569							
Above 15~30 ±0.4							PART NUMBER	WRJ5-1X4FPBDR-YG									
Above 30~50 ±0.5	MT'L	SEE NOTE	DE'N	Mike	DATE	APR.24.2018	DRAW NUMBER	C006		SCALE	1/1	SIZE	A4	SHEET	1	REV.	A
Angle ±0.3°							FILE NAME .DWG										