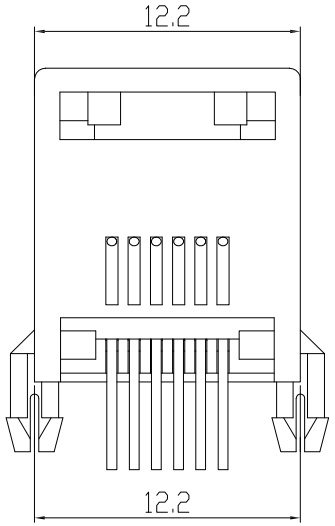
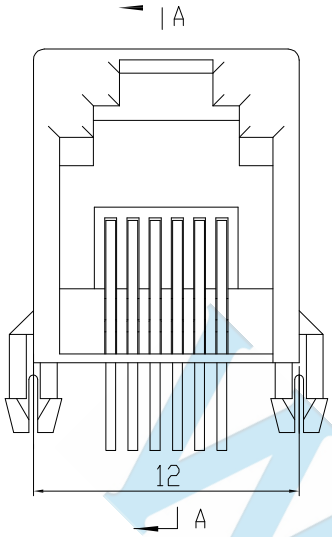
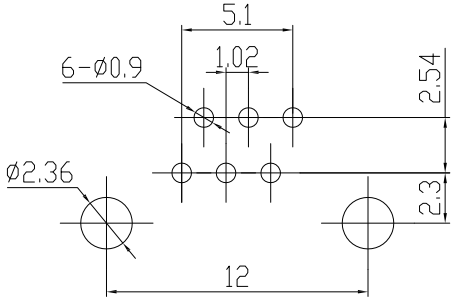
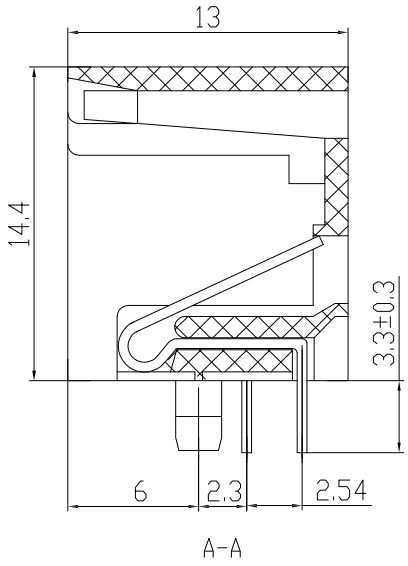
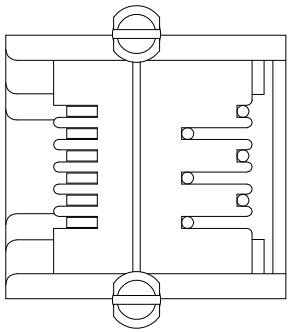






PC Board Layout





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℃

WISCONN TECHNOLOGY

DIMENSIONS TOLERANCE METRIC									
Up to 5 ±0.2	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin	DRAW NAME	WISCONN Technology Co.,Ltd	
Above 5~15 ±0.3	QT'Y	N/A	DRAW	Johnson	APP'D	Selena	RJ11 6P6C 1x1 PORT WITHOUT SHIELDED L:13.0	Tel:+886-2-2790-1979 Fax:+886-2-2790-1569	
Above 15~30 ±0.4							PART NUMBER	WRJ1H-66-A-xxxRA1	
Above 30~50 ±0.5	MT'L	SEE NOTE	DE'N	Mike	DATE	March . 11 . 2022	DRAW NUMBER	C006	SCALE 1/1 SIZE A4 SHEET 1 REV. A
Angle ±0.3°							FILE NAME .DWG		