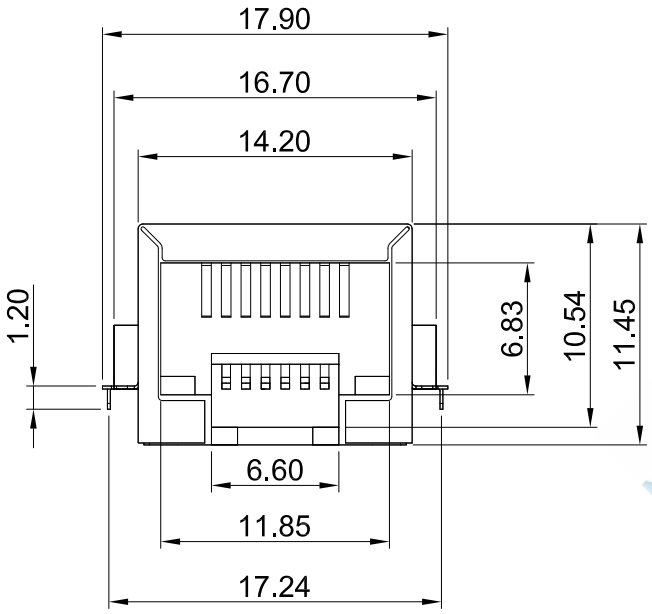


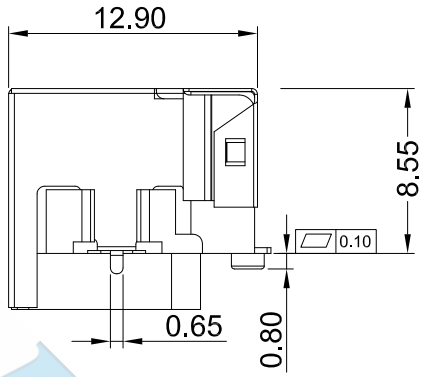


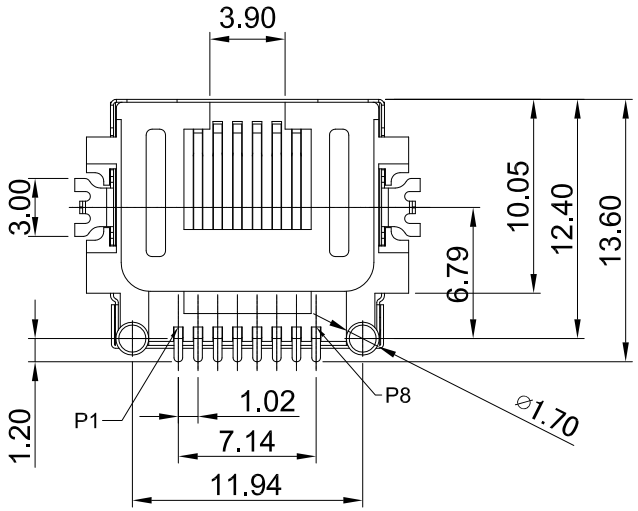


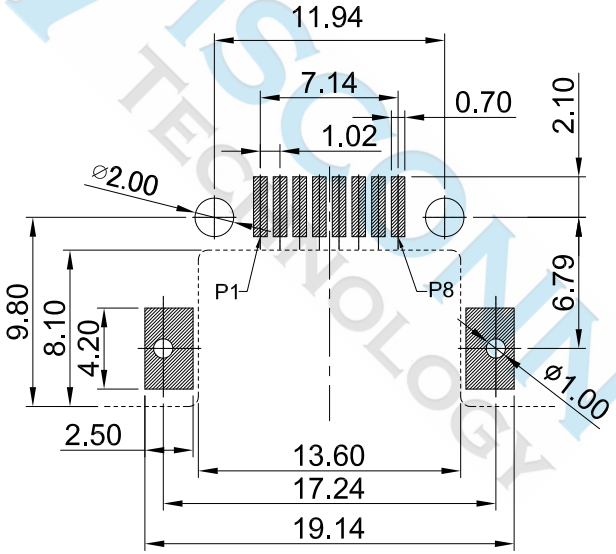


## RECOMMENDED PCB LAYOUT

SPECIFICATION NOTES:

ELECTRICAL:

1.VOLTAGE RATING: 125 VAC RMS
2.CURRENT RATING: 1.5 AMP
3.CONTACT RESISTANCE: 20mΩ MAX.
4.INSULATION RESISTANCE: 1000MΩ MIN. AT500V DC.
5.DIELECTRIC STRENGTH: 1000 V AC OR
1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1MINUTE

MECHANICAL:

1.HOUSING:LCP BLACK, UL 94V-0
2.CONTACT:PHOSPHOR BRONZE T=0.30MM
3.PLATING:GOLD PLATING AT CONTACT AREA, MATTE TIN AT TAIL 100U MIN., NICKEL 30U MIN. OVER ALL.
4.SHELL:BRASS T=0.15
5.OPERATING LIFE:750 CYCLES MIN.
6.MATING/UNMATING FORCE: 30N/3.06KGf MAX.
7.RETENTION STRENGTH:50N OR 30N MIN.FOR 60S±5S

ENVIRONMENTAL:

1.STORAGE:-40°C TO +85°C RELATIVE HUMIDITY<80%
2.GUARANTEE PERIOD:12 MONTHS
3.OPERATION: -40°C TO +85°C
4.MANUAL SOLDERING PARAMETERS:24H IR TEMPERATURE: 260±5°C 5~10 SECONDS.

WISCONN TECHNOLOGY

| DIMENSIONS TOLERANCE METRIC | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Up to 5 ±0.2<br>Above 5~15 ±0.3<br>Above 15~30 ±0.4<br>Above 30~50 ±0.5<br>Angle ±0.3° | UNITS | MM | FINISH | SEE NOTE | CH'K | Calvin | DRAW NAME | RJ45 8P8C SMT 沉板式 6.8脚距 | | WISCONN Technology Co.,Ltd | | | |
| | QT'Y | N/A | DRAW | Johnson | APP'D | Selena | PART NUMBER | WRJ5-08FN4BSSR | | Tel:+886-2-2790-1979 Fax:+886-2-2790-1569 | | | |
| | MT'L | SEE NOTE | DE'N | Mike | DATE | April.11.2019 | DRAW NUMBER | C006 | SCALE 1/1 | SIZE A4 | SHEET 1 | REV. A | |
| | | | | | | | FILE NAME .DWG | | | | | | |