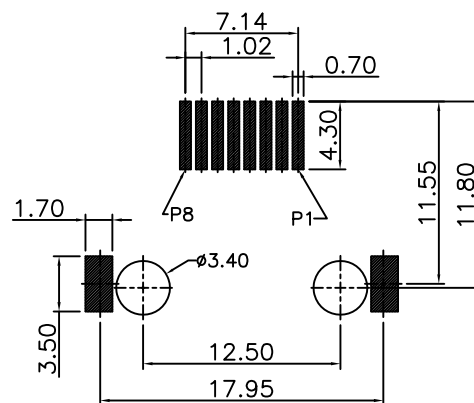
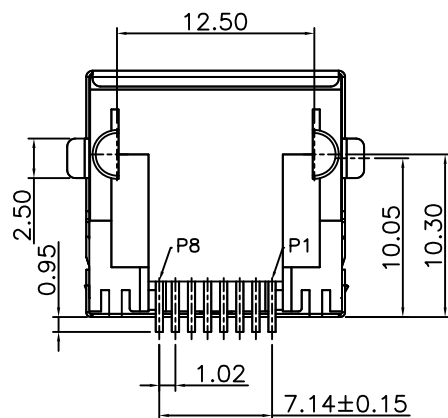
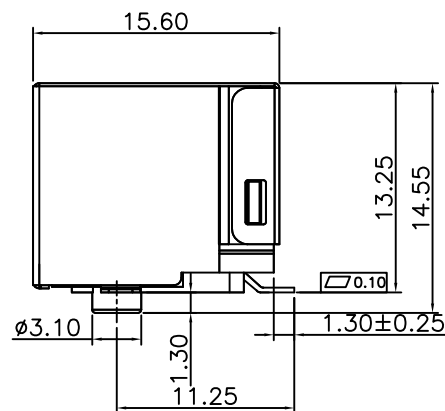
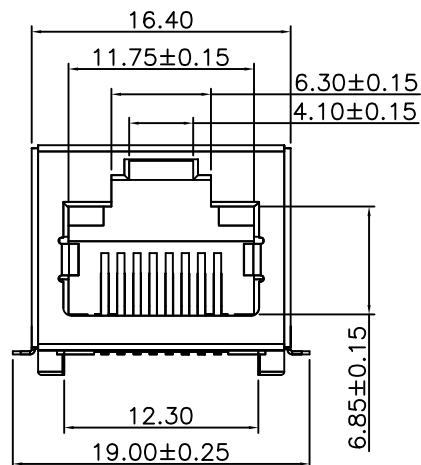


RoHS compliant



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=0.20
- 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.GUARANTEEE PERIOD:12 MONTHS
- 3.OPERATION: -40°C TO +85°C
- 4.MANUAL SOLDERING PARAMETERS:24H  
IR TEMPERATURE: 260±5°C 5~10 SECONDS.

## RECOMMENDED PCB LAYOUT

PTOLERANCE= $\pm 0.05$ 

|     |        |             |            |           |                   |       |      |                                                                                       |         |         |    |            |     |                                                                                                               |     |                                     |    |             |          |  |  |
|-----|--------|-------------|------------|-----------|-------------------|-------|------|---------------------------------------------------------------------------------------|---------|---------|----|------------|-----|---------------------------------------------------------------------------------------------------------------|-----|-------------------------------------|----|-------------|----------|--|--|
|     |        |             |            |           | GENERAL TOLERANCE |       |      | DRAWN                                                                                 |         | Gene Li |    | 2017/06/13 |     | <div><div>X-SHUN</div><div>东莞市祥舜电子科技有限公司</div><div>DONGGUAN X-SHUN ELECTRONIC TECHNOLOGY CO., LTD</div></div> |     |                                     |    |             |          |  |  |
|     |        |             |            |           | .X                | ±0.35 | X.°  | ± 2°                                                                                  | CHECKE  | HEL     |    |            |     | PART NO.                                                                                                      |     | RJ5JS-8811-101111X                  |    |             |          |  |  |
|     |        |             |            |           | .XX               | ±0.25 | .X°  | ± 1°                                                                                  |         |         |    |            |     |                                                                                                               |     |                                     |    |             |          |  |  |
| A0  |        | NEW DESIGN  | 2017/06/13 |           | .XXX              | ±0.15 | .XX° | ± 0.5°                                                                                | APPROVE |         |    |            |     | TITLE:                                                                                                        |     | RJ45 8P8C 90° SMT W/SHIELD PCB JACK |    |             |          |  |  |
| REV | ECN NO | DESCRIPTION | DATE       | SIGNATURE | PROJECT           |       |      |  |         | UNIT    | mm | SCALE      | 1:1 | SHEET                                                                                                         | 1/1 | REV                                 | A0 | DRAWING NO. | RJ5JS-88 |  |  |