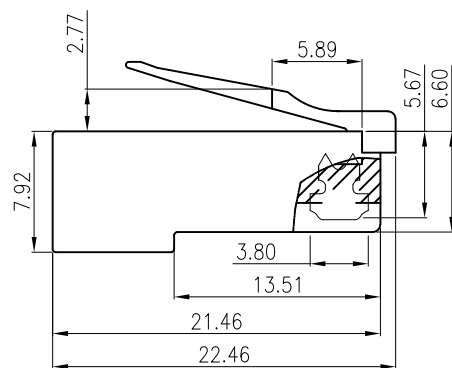
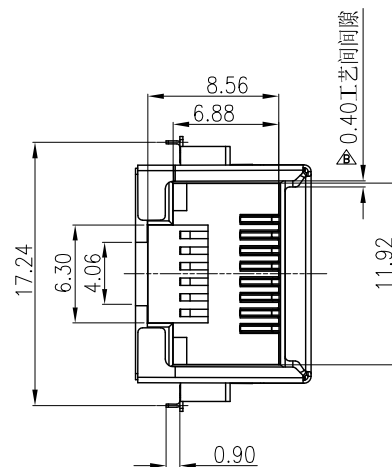
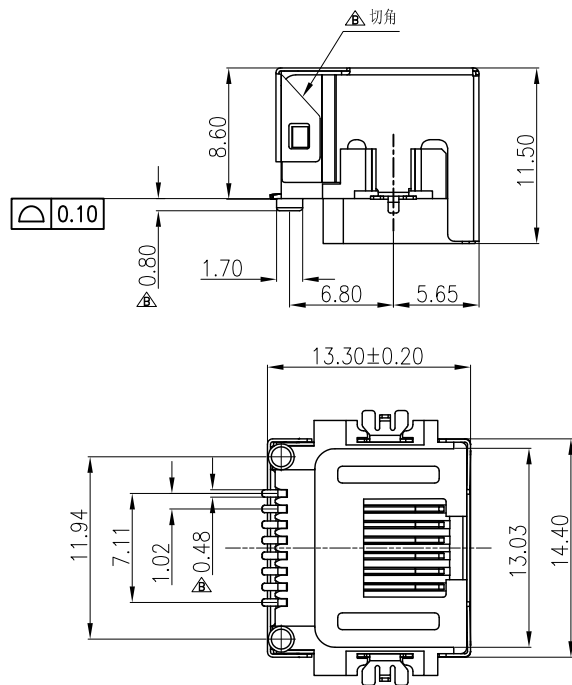
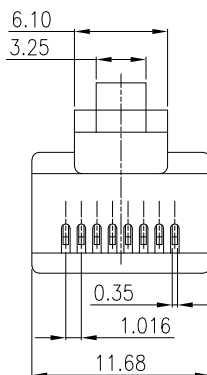


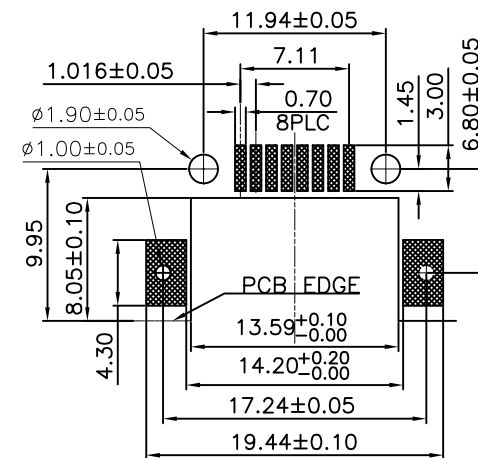
RoHS Compliant



RECOMMENDED 8P PLUG  
TOLERANCE  $\pm 0.05$



| REV. | DESCRIPTION | SIGN      | DATE     |
|------|-------------|-----------|----------|
| A    | NEW         | Fred.Tong | 18/04/19 |



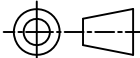
RECOMMENDED PCB LAYOUT  
TOLERANCE  $\pm 0.05$

#### NOTE:

- ELECTRICAL CHARACTERISTICS:
  - VOLTAGE RATING: 125 VAC RMS
  - CURRENT RATING: 1.5AMP
  - CONTACT RESISTANCE: 30 MILLIOHMS MAX
  - INSULATION RESISTANCE: 1000 MEGOHMS MIN
  - DIELECTRIC STRENGTH: 1000V AC RMS 50Hz.1MIN
- ENVIRONMENTAL:
  - TEMPERATURE RANGE:  $-40^{\circ}\text{C}$   $+85^{\circ}\text{C}$
  - RELATIVE HUMIDITY: 90 95%(40 $\pm$ 2 $^{\circ}\text{C}$ )

#### MATERIAL LIST:

| 3   | SHELL     | 1   | COPPER ALLOY C2680    | NI PLATED    |
|-----|-----------|-----|-----------------------|--------------|
| 2   | CONTACT   | 8   | PHOSPHOR BRONZE C5191 | AU/SN PLATED |
| 1   | HOUSING   | 1   | THERMOPLASTIC LCP     | (UL 94V-0)   |
| No. | PART NAME | QTY | MATERIAL              | REMARK       |

|                                                                                                                             |       |        |                                                                                       |          |                          |  |                                    |  |
|-----------------------------------------------------------------------------------------------------------------------------|-------|--------|---------------------------------------------------------------------------------------|----------|--------------------------|--|------------------------------------|--|
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                    |       |        | DRAWN BY<br>Alen.Yu                                                                   |          | DATE<br>18/04/19         |  | TITLE:<br><br>RJ45 SMT 8P 8.6H 全包式 |  |
| ITEM                                                                                                                        | MM    | INCH   | CHECKED BY                                                                            | DATE     |                          |  |                                    |  |
| 3 PLACE                                                                                                                     | ±0.15 | ±0.005 | Liang.Li                                                                              | 18/04/19 | APPROVED BY<br>Fred.Tong |  |                                    |  |
| 2 PLACE                                                                                                                     | ±0.25 | ±0.01  |                                                                                       |          |                          |  |                                    |  |
| 1 PLACE                                                                                                                     | ±0.35 | ±0.015 |                                                                                       |          |                          |  |                                    |  |
| 0 PLACE                                                                                                                     | ±0.50 | ±0.02  |                                                                                       |          | SIZE<br>A4               |  |                                    |  |
| ANGULAR ± 3°                                                                                                                |       |        | ANGLE OF PROJECTION                                                                   |          |                          |  |                                    |  |
| METRIC                                                                                                                      |       | U.S.   |  |          |                          |  |                                    |  |
| MM                                                                                                                          |       | INCHES |                                                                                       |          | SCALE                    |  | N/A                                |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO EDOM INCORPORATED AND SHOULD NOT BE USE WITHOUT WRITTEN PERMISSION |       |        |                                                                                       |          |                          |  | REV. B                             |  |