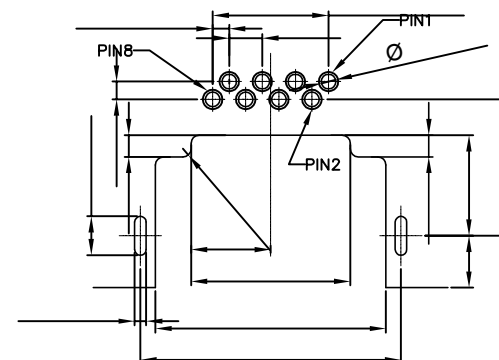
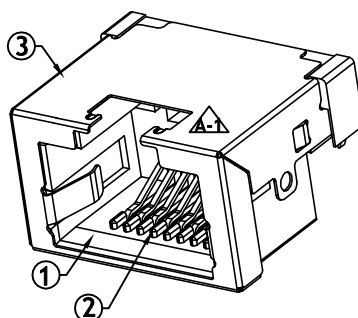
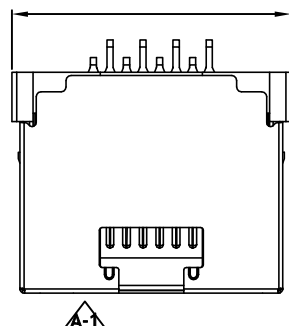
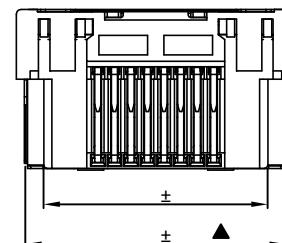
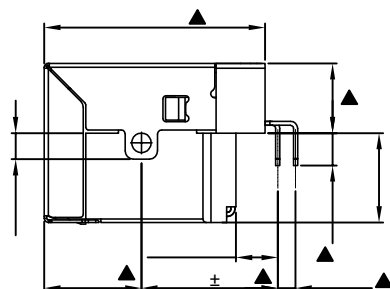
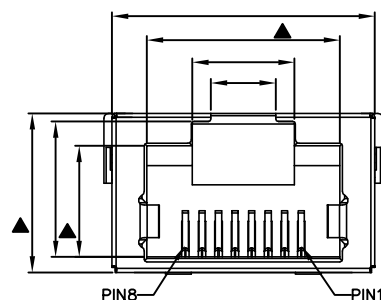


# RoHS COMPLIANT



RECOMMENDED PCB LAYOUT

TOLERANCE  $\pm 0.05$ 

## SPECIFICATION

1.Mating:AC 125V 1.5A.

2. Contact resistance  $\leq 60\text{m}\Omega$ .

After test:  $\leq 60\text{m}\Omega$ .

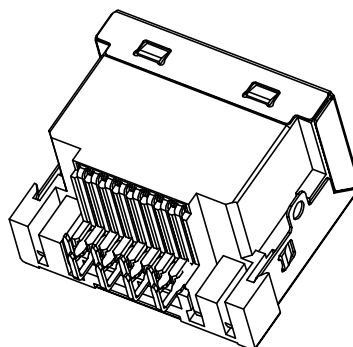
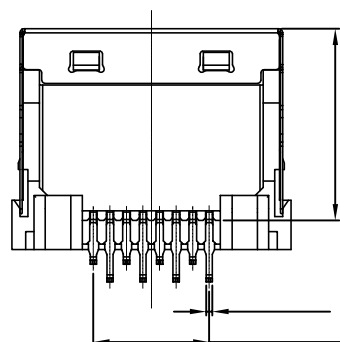
3. Insulation resistance:  $\geq 1000\text{M}\Omega$   
(DC 500V).

After test:  $\geq 1000\text{M}\Omega$ .

4. Withstanding voltage: 500VAC for one minute.

**5.Mating force:30N Max.**

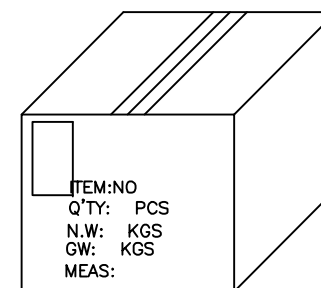
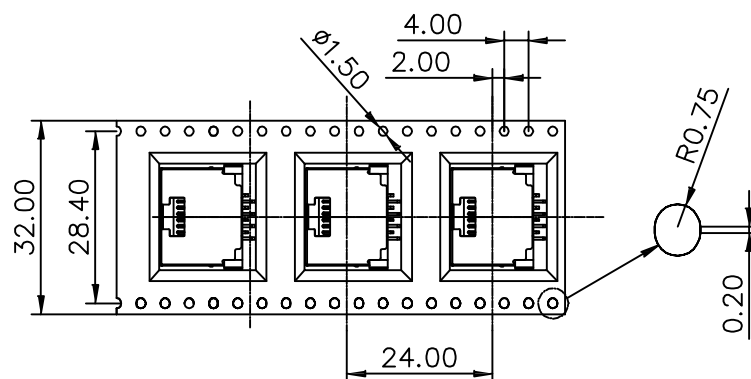
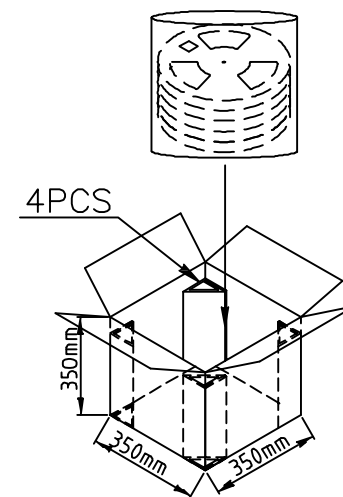
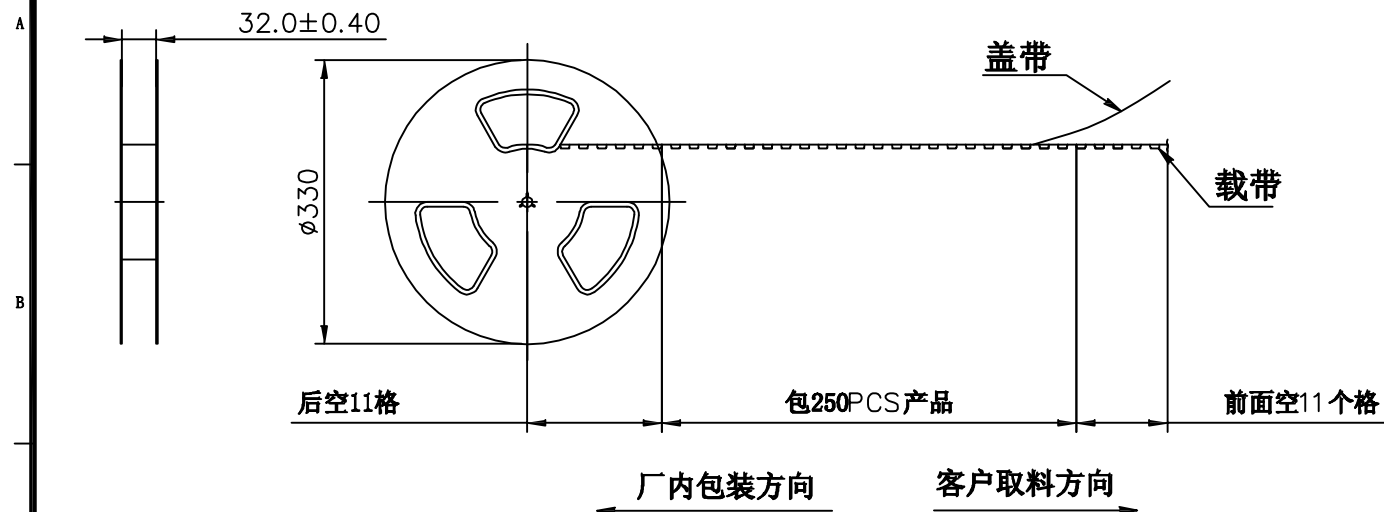
**6.Life test:700 cycles Min.**



|     |             |     |                              |                                                     |
|-----|-------------|-----|------------------------------|-----------------------------------------------------|
| ③   | Shell       | 1   | Stainless steel              | Nickel plating                                      |
| ②   | Terminal    | 8   | Phosphor bronze              | Gold flash on contact area,<br>Tin on solder tails. |
| ①   | Housing     | 1   | Thermoplastic(PA9T UL 94V-0) | Black                                               |
| NO. | DESCRIPTION | QTY | MATERIAL                     | REMARK                                              |

|  |     |            |              |         |     |     |            |         |                                                                                          |        |                                                                                                                      |
|--|-----|------------|--------------|---------|-----|-----|------------|---------|------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------|
|  |     |            |              |         |     | ± ° | DESIGN     | Aple    | 2025.05.16                                                                               |        | <br>龍威電子有限公司<br>Dragon Well Ele |
|  |     |            |              |         |     | ±   | CHECK      | Jason   | 2025.05.16                                                                               |        |                                                                                                                      |
|  | A-1 | 2025.05.16 | Updated spec | Michael | Rix | ±   | APPROVAL   | Jacky   | 2025.05.16                                                                               |        |                                                                                                                      |
|  | A-0 | 2019.08.01 | NEW          | Michael | Rix | ±   | SCALE: N/A | UNIT:mm | A4  | 1 of 1 |                                                                                                                      |
|  |     |            |              |         |     |     |            |         |                                                                                          |        | RJ45 1port FEMALE 沉板H4.30 DIP<br>RJ45-801-ABK8AS02L-RH                                                               |

RoHS COMPLIANT



|        |           |            |
|--------|-----------|------------|
| 盘/每箱   | PCS/每盘    | PCS/每箱     |
| 10盘/每箱 | 250PCS/每盘 | 2500PCS/每箱 |

|  |     |            |     |         |     |  |     |            |         |            |        |                                                                                                                   |
|--|-----|------------|-----|---------|-----|--|-----|------------|---------|------------|--------|-------------------------------------------------------------------------------------------------------------------|
|  |     |            |     |         |     |  | ± ° | DESIGN     | Aple    | 2019.08.01 |        |  龍威電子有限公司<br>Dragon Well Ele |
|  |     |            |     |         |     |  | ±   | CHECK      | Jason   | 2019.08.01 |        |                                                                                                                   |
|  |     |            |     |         |     |  | ±   | APPROVAL   | Jacky   | 2019.08.01 |        |                                                                                                                   |
|  | A-0 | 2019.08.01 | NEW | Michael | Rix |  | ±   | SCALE: N/A | UNIT:mm | A4         | 1 of 1 |                                                                                                                   |
|  |     |            |     |         |     |  |     |            |         |            |        | RJ45 1port FEMALE 沉板H4.30 DIP                                                                                     |
|  |     |            |     |         |     |  |     |            |         |            |        | RJ45-801-ABK8AS02L-RH packing                                                                                     |