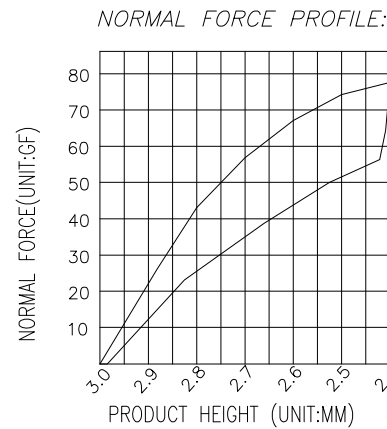
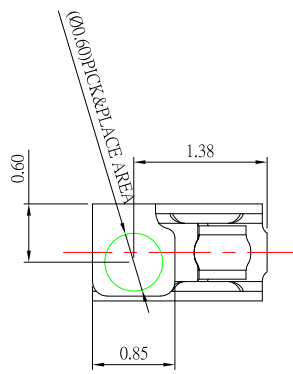
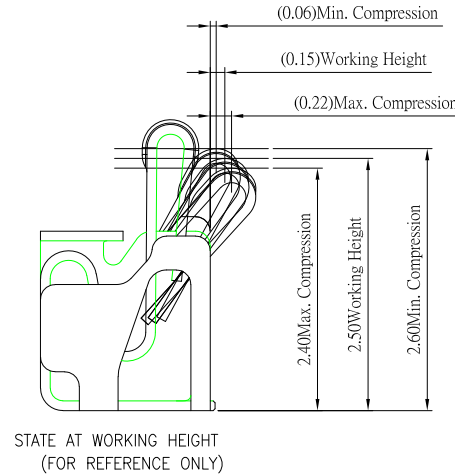
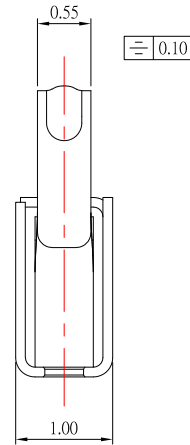
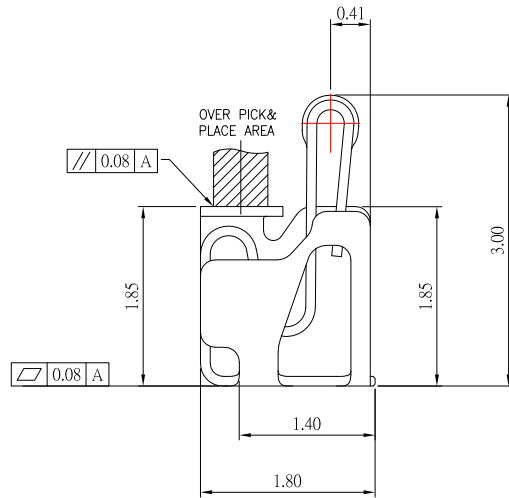


RECOMMENDED PCB LAYOUT  
TOLERANCE  $\pm 0.05\text{MM}$   
(FOR REFERENCE ONLY)

METAL MASK T=0.10  
TOLERANCE  $\pm 0.05\text{MM}$   
(FOR REFERENCE ONLY)



- NOTES:
- (1) MATERIAL: STAINLESS STEEL THICKNESS=0.10MM
  - (2) PRODUCT SPECIFICATIONS:
    - 2-1: CONTACT RESISTANCE: 80mΩ/MAX
    - 2-2: RATED CURRENT: 1.0A/MAX
    - 2-3: VOLTAGE RATING: 1.50V/AC/DC/MAX
    - 2-4: WELDING THRUST:  $\geq 3\text{KG}$
    - 2-5: DURABILITY: 1500 CYCLES
    - 2-6: OPERATING TEMPERATURE:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - (3): SALT SPRAY: 24 HOURS
  - (4): FINISH: CONTACT AREA PLATING 1U"AU MIN, SOLDER AREA PLATING 1U"AU MIN, 50U"MIN NICKEL UNDER PLATING OVER ALL.
  - (5): REQUIREMENTS
    - 5-1: TERMINAL TO EAT FULL TIN, NOT PEELING, WELDING OBVIOUS COLOR AND OTHER ADVERSE
    - 5-2: ROHS, REACH, HF HALOGEN ADVERSE OF DOMESTIC AND INTERNATIONAL ENVIRONMENTAL REQUIREMENTS

|          |             |       |        |                                                                                                                                                 |  |  |  |  |                   |                                                                                      |        |       |           |                                           |          |             |                         |
|----------|-------------|-------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------|--------------------------------------------------------------------------------------|--------|-------|-----------|-------------------------------------------|----------|-------------|-------------------------|
|          |             |       |        | <div><div>CONTACT</div><div>建倚科技股份有限公司</div><div>CONTACT TECHNOLOGY CORP.</div></div>                                                           |  |  |  |  | DRAWN BY: DATE    |                                                                                      | MAT'L  |       | TITLE     | CONNECTOR                                 |          |             |                         |
|          |             |       |        |                                                                                                                                                 |  |  |  |  | Jack Lu           | 04/29/25                                                                             |        |       |           |                                           |          |             |                         |
|          |             |       |        |                                                                                                                                                 |  |  |  |  | CHECKED BY: DATE  |                                                                                      | FINISH |       | MODLE     | Antenna Spring Terminal SMT TYPE H:1.5 mm |          |             |                         |
|          |             |       |        |                                                                                                                                                 |  |  |  |  | Jacky Chen        | 04/29/25                                                                             |        |       |           |                                           |          |             |                         |
|          |             |       |        |                                                                                                                                                 |  |  |  |  | APPROVED BY: DATE |                                                                                      | SCALE  | 1 : 1 | DWG NO.   | AST-02-S486                               |          |             |                         |
|          |             |       |        |                                                                                                                                                 |  |  |  |  | Tony Kao          | 04/29/25                                                                             |        |       |           |                                           |          |             |                         |
| 1        | 更新料號        | Jack  | 042925 | TOLERANCE UNLESS OTHERWISE STATED : <div>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°</div> |  |  |  |  | 3RD. ANGEL'S      |  | UNITS  | MM    |           |                                           |          |             |                         |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |                                                                                                                                                 |  |  |  |  |                   |                                                                                      |        |       | SHEET NO. | 1 of 1                                    | PART NO. | AST-02-S486 | SIZE<br>A4<br>VER<br>R1 |

|          |             |       |        |
|----------|-------------|-------|--------|
| 1        | 更新料號        | Jack  | 042925 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |