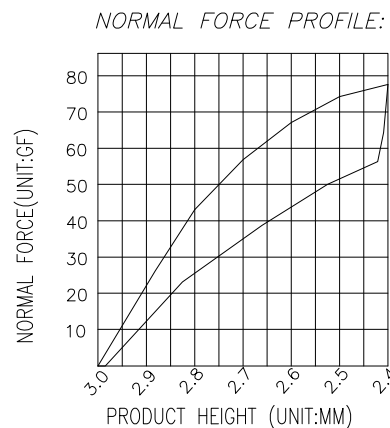
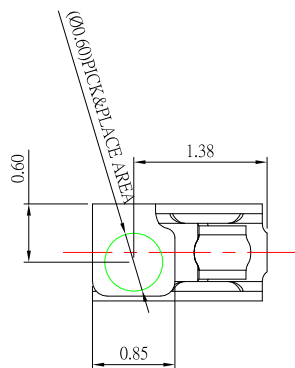
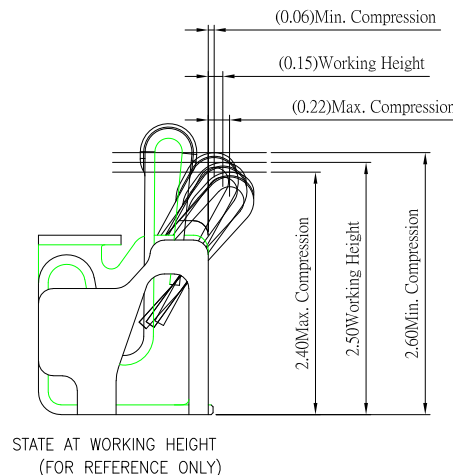
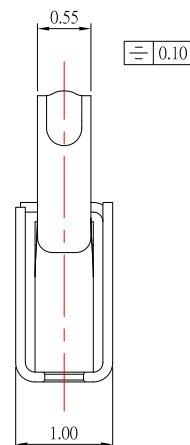
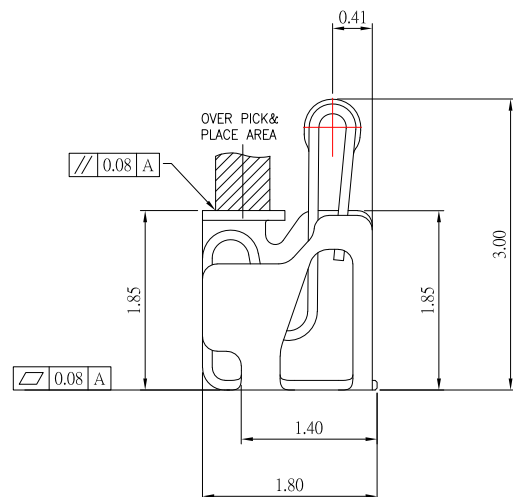


RECOMMENDED PCB LAYOUT  
TOLERANCE  $\pm 0.05\text{MM}$   
(FOR REFERENCE ONLY)

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

|  |  |  |  |                        |  |  |  |                |              |         |                                           |
|--|--|--|--|------------------------|--|--|--|----------------|--------------|---------|-------------------------------------------|
|  |  |  |  | DRAWN BY: Jack Lu      |  |  |  | DATE: 04/29/25 | MAT'L        | TITLE   | CONNECTOR                                 |
|  |  |  |  | CHECKED BY: Jacky Chen |  |  |  | DATE: 04/29/25 |              |         |                                           |
|  |  |  |  | APPROVED BY: Tony Kao  |  |  |  | DATE: 04/29/25 | FINISH       | MODLE   | Antenna Spring Terminal SMT TYPE H:1.5 mm |
|  |  |  |  |                        |  |  |  |                | SCALE: 1 : 1 | DWG NO. | AST-02-S486                               |
|  |  |  |  |                        |  |  |  |                | SHEET NO.    | 1 of 1  | PART NO.                                  |
|  |  |  |  |                        |  |  |  |                |              |         | SIZE: A4                                  |
|  |  |  |  |                        |  |  |  |                |              |         | VER: R1                                   |

建倚科技股份有限公司

CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :

Up to 5  $\pm 0.2$

Above 5 ~ 15  $\pm 0.3$

Above 15 ~ 30  $\pm 0.4$

Above 30 ~ 50  $\pm 0.5$

Angle  $\pm 0.3^{\circ}$

3RD. ANGEL'S

UNITS

MM

1

更新料號

Jack

04/29/25

ITEM NO.

DESCRIPTION

DRAWN

DATE