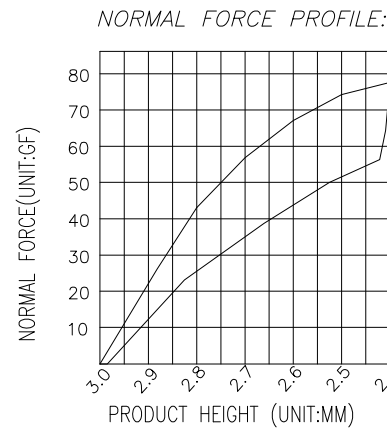
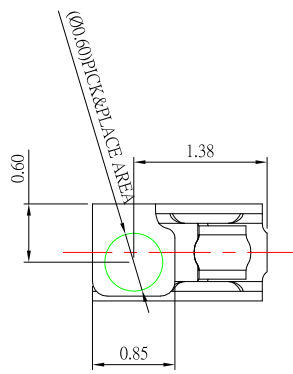
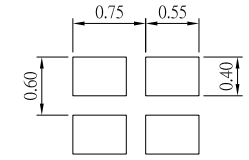
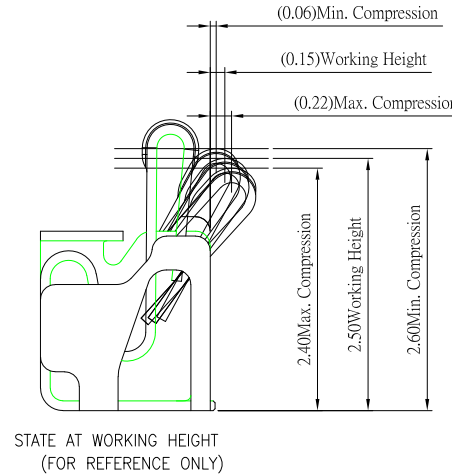
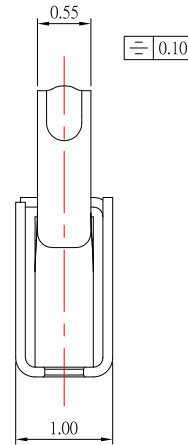
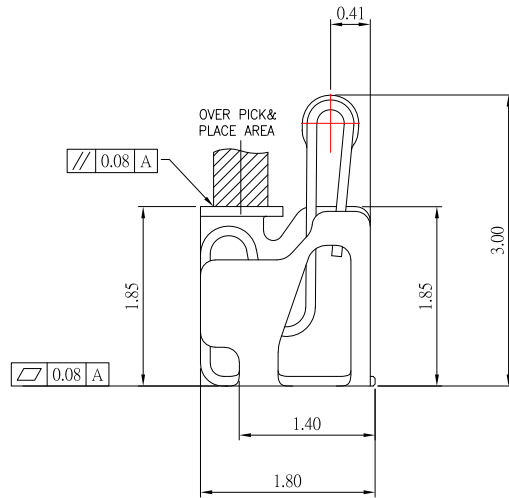


RECOMMENDED PCB LAYOUT
TOLERANCE $\pm 0.05\text{MM}$
(FOR REFERENCE ONLY)



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

 東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED:
Up to 5 ± 0.2
Above 5 ~ 15 ± 0.3
Above 15 ~ 30 ± 0.4
Above 30 ~ 50 ± 0.5
Angle $\pm 0.3^{\circ}$

3RD. ANGEL'S

UNITS MM

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