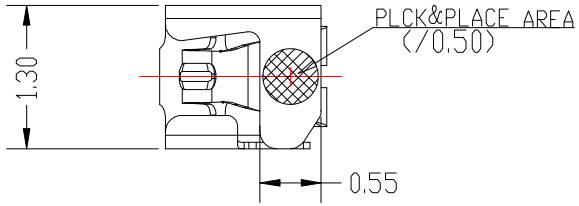
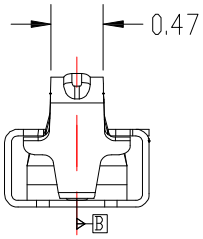
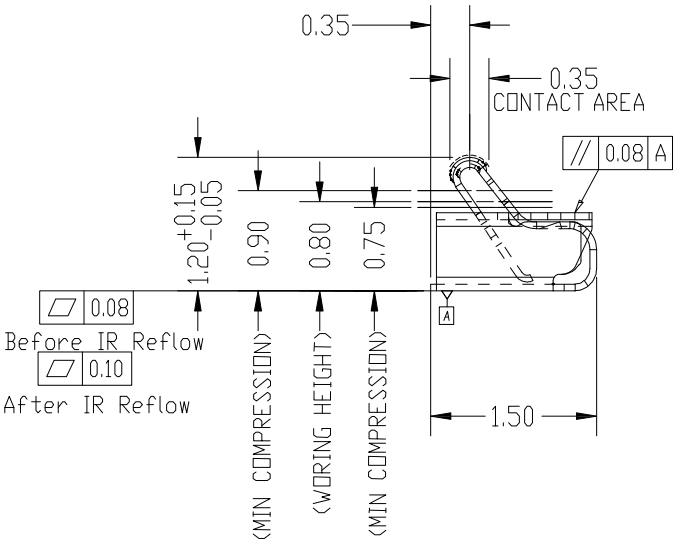
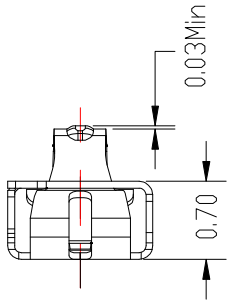
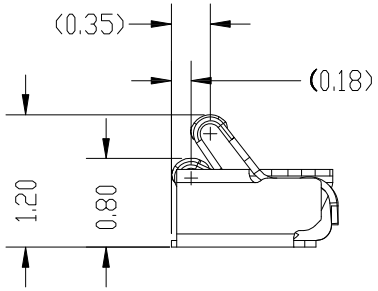


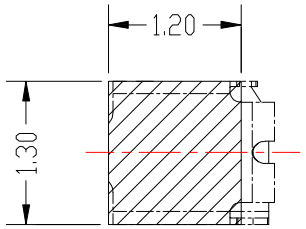




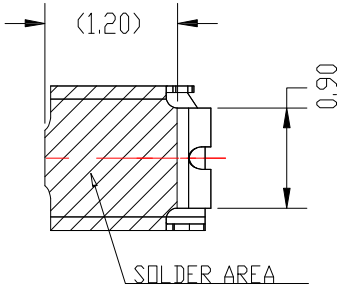




State at working height0.80mm



RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05MM



SOLDER AREA

PRODUCT NO.
1. SPECIFICATIONS:
   1.1. CONTACT RESISTANCE:80 mΩ MAX
   1.2. VOLTAGE RATING:1.5V/AC/DC/MAX
   1.3. CURRENT RATING:1.0A/MAX
   1.4. PRE-LOAD FORCE:0.5±0.1N ON CONTACT POINT
   1.5. MAX.BEAM DEFLECTION:0.7±0.1N ON CONTACT POINT
   1.6. DURABILITY:2000 CYCLES
   1.7. OPERATING TEMPERATURE:-20°C~80°C
2. MATERIAL:
   2.1. STAINLESS STEEL T=0.06±0.005MM
3. FINISH:
   3.1. 30u" MIN. NICKEL UNDERPLATING OVERALL

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

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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 ±0.3

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 04/29/25	MAT'L	
CHECKED BY: Jacky Chen	DATE 04/29/25	FINISH	
APPROVED BY: Tony Kao	DATE 04/29/25	SCALE	1 : 1
		SHEET NO.	1 of 1

TITLE	CONNECTOR		
MODLE	Antenna Spring Terminal SMT 沉版型 H:1.2mm		
DWG NO.	AST-01-S486	SIZE	A4
PART NO.	AST-01-S486	VER	R1