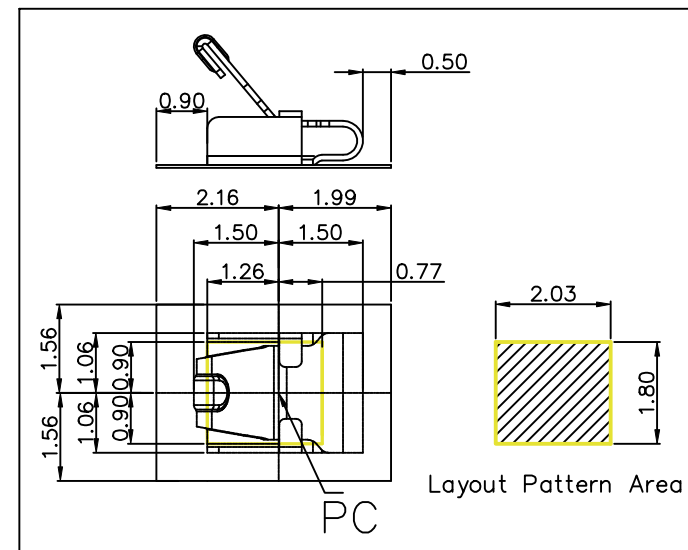
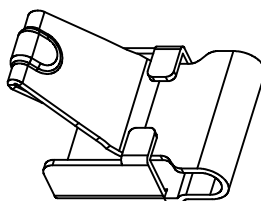
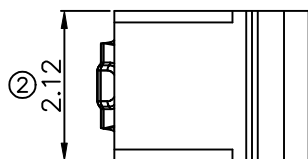
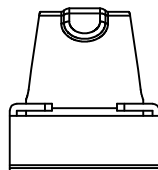
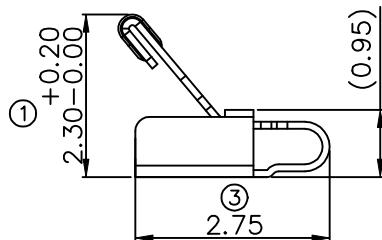
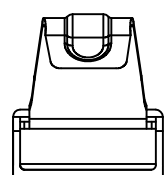
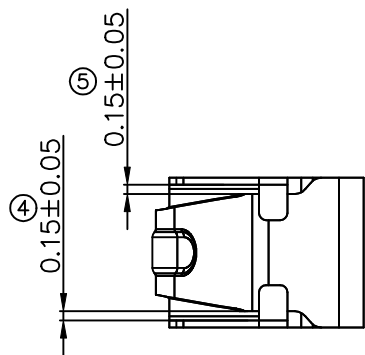




PCB Recommend Layout Pattern



Note:

- 1.Material: Copper Alloy Thickness 0.1 mm
- 2.Eletroplate: Nickel underplating over all.
Gold Flash solder area,Gold Flash on contact area.
- 3.Electrical Characteristics:
 - a. Current Voltage: 12V
 - b. Current Rate: 3A
 - c. Contact Resistance; Normal Compression <30mΩ
- 4.Working Height of Application: 1.00~1.80mm
- 5.Spring Force Tolerance is ±20gf
- 6.Operating Temperature: -20℃~+85℃



01	2026-03-06	Drawing update			
DRAFT	Peter Ting	DATE	2026-03-06	RoHS Compatible	
CHECKER	Robin Liao	DATE	2026-03-06		
APPROVAL	Justin Wu	DATE	2026-03-10	SHEET	1-2
		SCALE	Not to scale	UNIT	mm

TOLERANCE/CLASS			
RANGE(mm)	A	B	C
≤30	±0.10	0.15	0.20
30< ~ ≤120	±0.15	0.20	0.30
120< ~ ≤300	±0.20	0.30	0.50
300<	±0.30	0.50	0.80
ANGLES	±2.5°		

EMI STOP CORP.
EMI STOP

EMISTOP P/N QM-23A5Q1G

CUS P/N REV