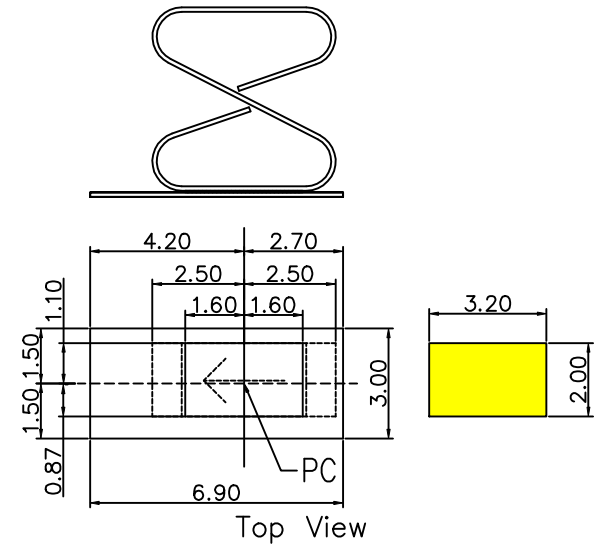
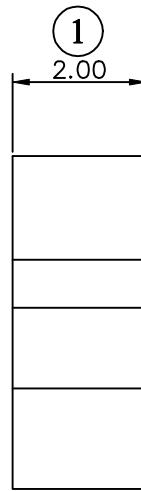
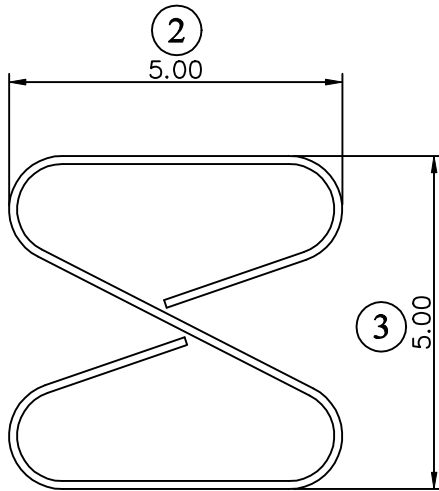
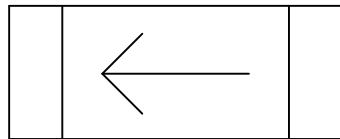
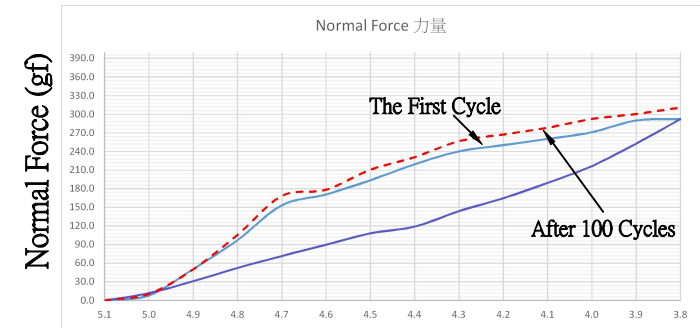
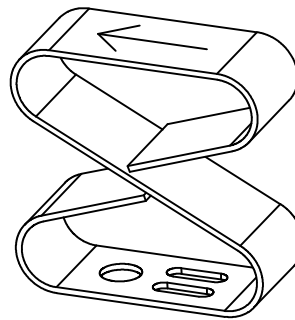
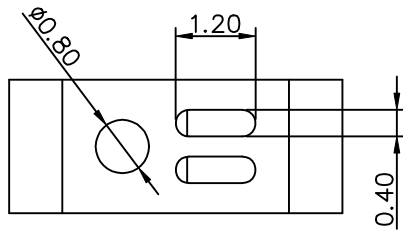




RECOMMENDED SOLDERING PCB LAYOUT

TOLERANCE(.XX±0.05)



Working height position (mm)

Note:

- 1.Material: Titanium Copper Thickness 0.12 mm
- 2.Electroplate: Nickel underplating over all,Gold Flash over all.
- 3.Electrical Characteristics:
 - a. Current Voltage: 12V
 - b. Current Rate: 3A
 - c. Contact Resistance; Normal Compression <30mΩ
- 4.Working Height of Application: 3.8 ~ 4.6mm
- 5.Spring Force Tolerance is ±20gf
- 6.Operating Temperature: -20℃~+85℃



00	2022-09-15	Design Creation			
DRAFT	Lydia Tsai	DATE	2022-12-08	RoHS Compatible	
CHECKER	Justin Wu	DATE	2022-12-08		
APPROVAL	Timothy Chen	DATE	2022-12-09	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.

EMISTOP P/N
S8-50Q1G

CUS P/N