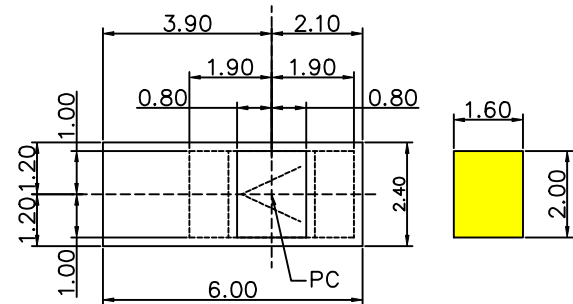
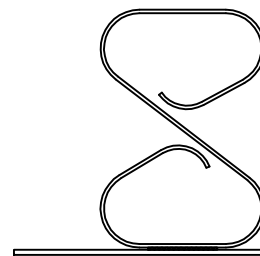
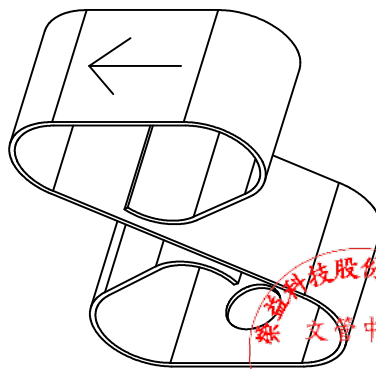
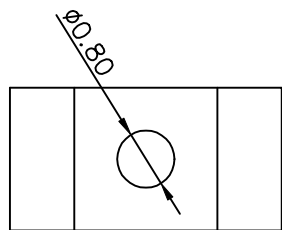
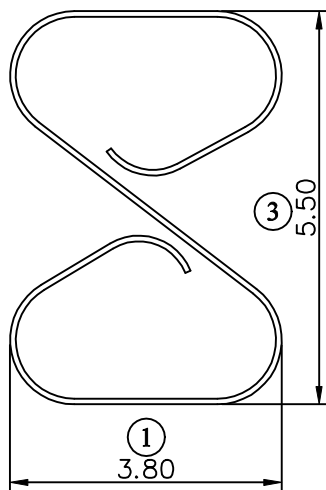
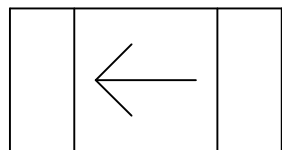
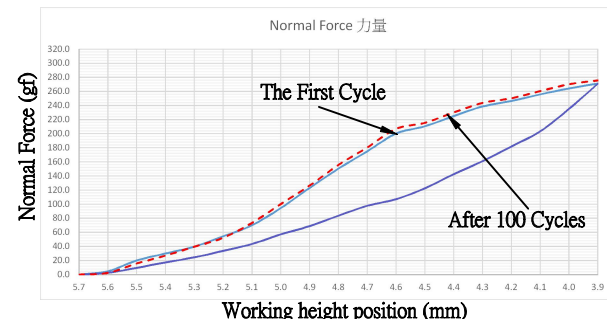




Top View
RECOMMENDED SOLDERING PCB LAYOUT

TOLERANCE(.XX±0.05)



Note:

- 1.Material: Titanium Copper Thickness 0.08 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: 3.90~5.00 mm
- 5.Spring Force Tolerance is ±20gf
- 6.Operating Temperature: -20℃~+85℃

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°		

00	2022-09-14	Design Creation				
DRAFT	Lydia Tsai	DATE	2022-12-27	RoHS Compatible		
CHECKER	Justin Wu	DATE	2022-12-28			
APPROVAL	Timothy Chen	DATE	2022-12-29	SHEET	1-2	
			SCALE	Not to scale	UNIT	mm
 EMI STOP CORP.						
						EMISTOP P/N
S8-55A2Q1G						