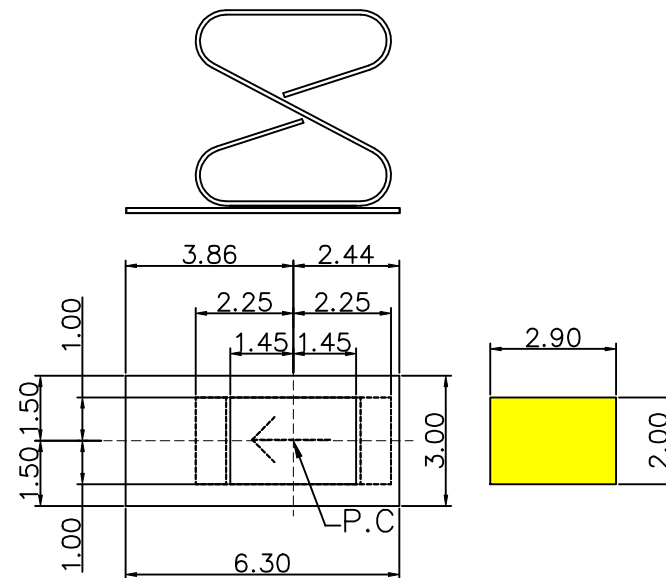
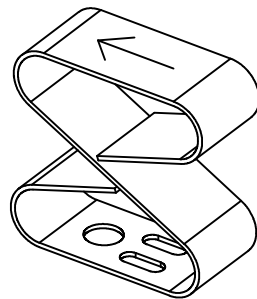
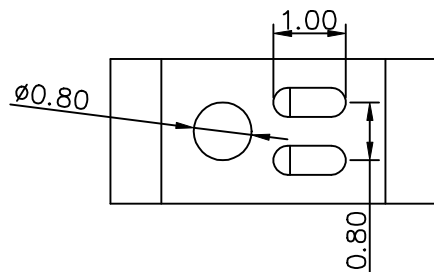
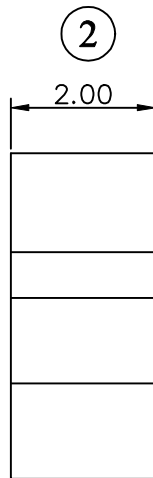
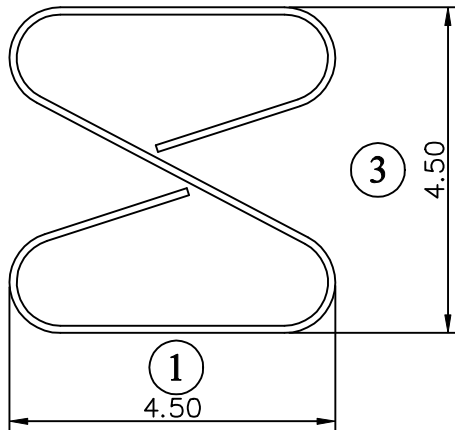
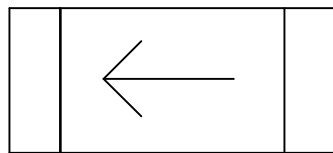
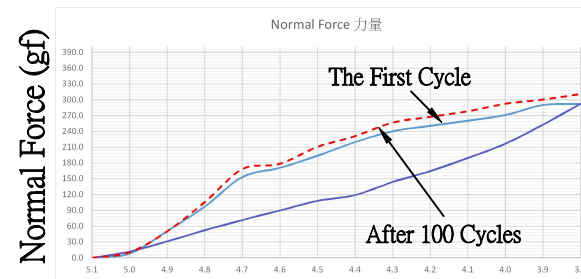




Top View
RECOMMENDED SOLDERING PCB LAYOUT

TOLERANCE(.XX±0.05)



Working height position (mm)

Note:

- 1.Material: Titanium Copper Thickness 0.1 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: 3.5 ~ 4.1mm
- 5.Spring Force Tolerance is ±20gf
- 6.Operating Temperature: -20°C~+85°C



TOLERANCE/CLASS			
RANGE(mm)	A	B	C
≤30	±0.10	0.15	0.30
30< ~ ≤120	±0.15	0.20	0.40
120< ~ ≤300	±0.20	0.30	0.50
300<	±0.30	0.50	0.80
ANGLES	±2.5°		

00	2022-09-15	Design Creation				
DRAFT Lydia Tsai		DATE 2022-12-23	RoHS Compatible			
CHECKER Justin Wu		DATE 2022-12-23				
APPROVAL Timothy Chen		DATE 2022-12-26	SHEET 1-2	SCALE Not to scale	UNIT mm	
 EMI STOP CORP.						
EMI STOP						
EMISTOP P/N S8-45Q2G			CUS P/N			