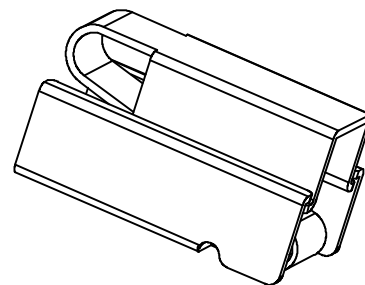
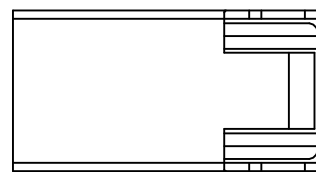
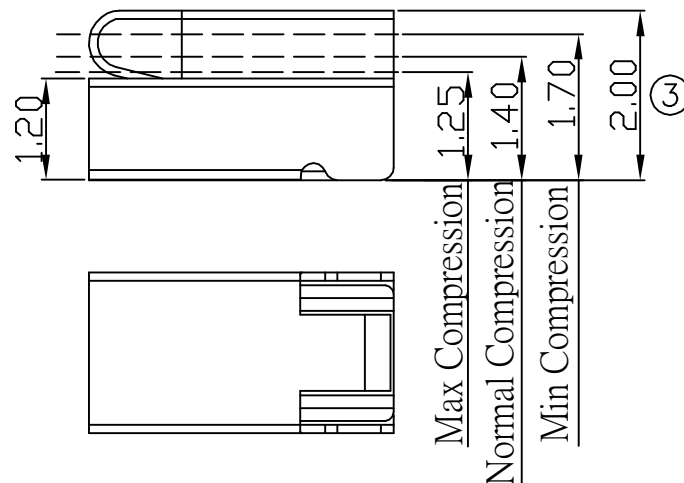
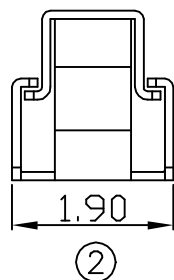
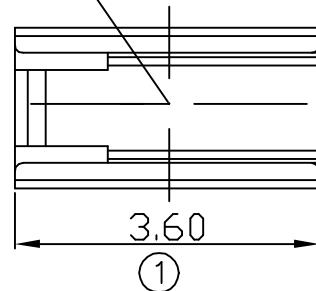


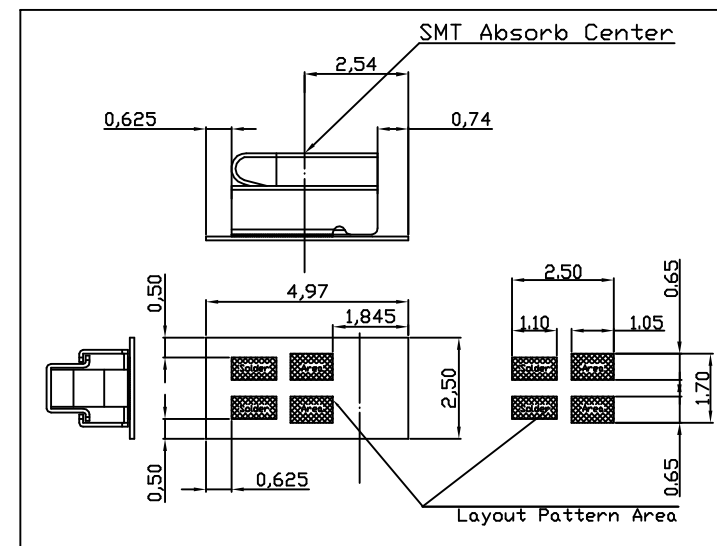
00 07/22-'19

Place Area NOZZLE

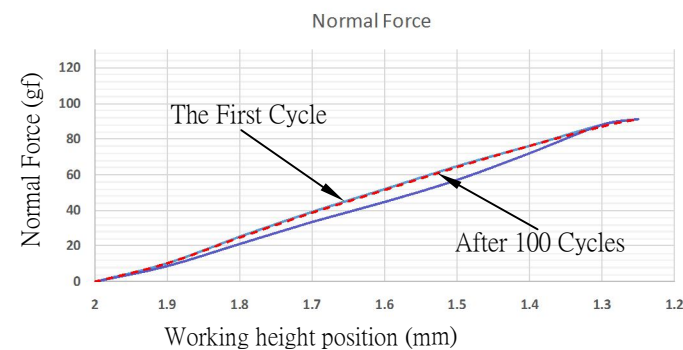


Note:

1. Material: Titanium copper Thickness 0.10mm
2. Electroplate:
 - Gold Flash on contact area
 - Gold Flash on solder area
 - Nickel underplating over all
3. Electrical Characteristics:
 - 3-1 Current Voltage: 12V
 - 3-2 Current Rate: 3A
 - 3-3 Contact Resistance: Normal Compression < 30mΩ
4. Working Height of Application: 1.25~1.70 mm
5. Spring Force Tolerance is ± 20 gf
6. Operating Temperature: $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$



PCB Recommend Layout Pattern



00	07/22-'19	Design creation
REV	Date	Description
DRAFT	Hardy Hsieh	DATE 07/22-'19
CHECKER	Justin Wu	DATE 07/22-'19
APPROVAL	Timothy Chen	DATE 07/22-'19
SHEET 1-2		
SCALE Not to scale		
UNIT mm		
RoHS Compatible		

TOLERANCE/CLASS			
RANGE(mm)	1	2	3
≤30	+ 0.1	+ 0.15	+ 0.2
30< - ≤120	+ 0.15	+ 0.2	+ 0.3
120< - ≤300	+ 0.2	+ 0.3	+ 0.5
300<	+ 0.3	+ 0.5	+ 0.8
ANGLES	+ 2.5°		



EMI STOP CORP.

EMISTOP
ST-20Q1G

CUS P/N