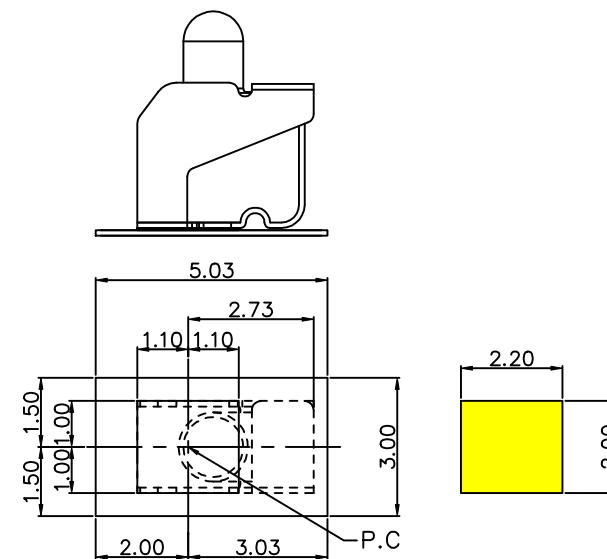
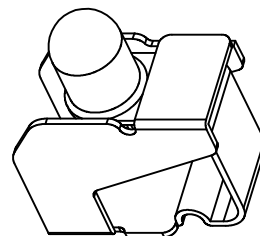
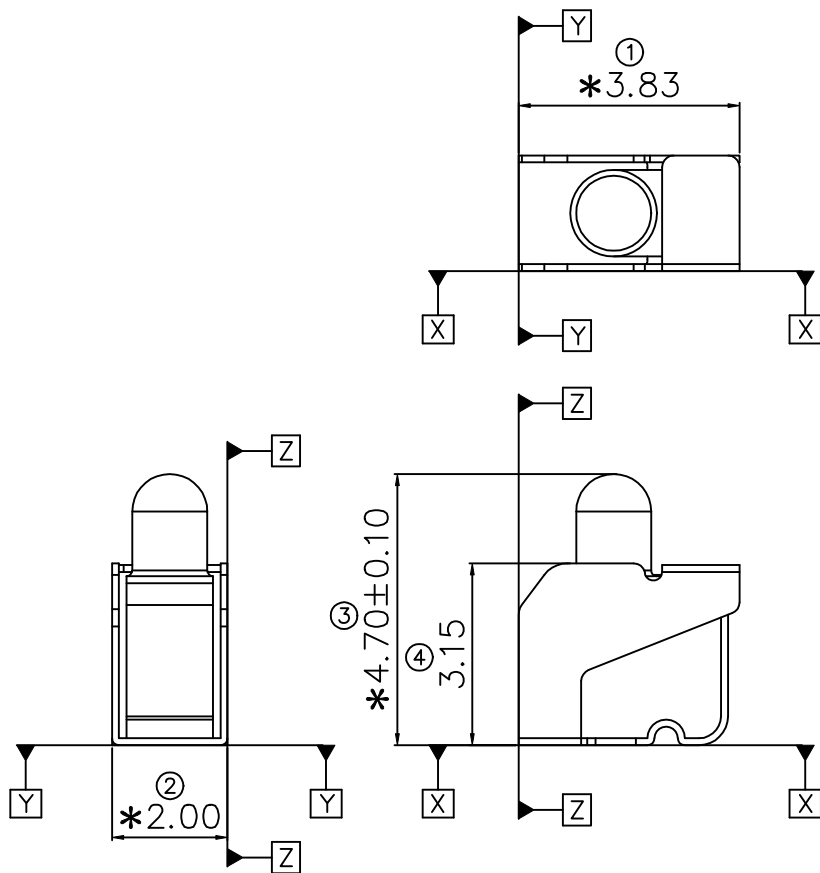
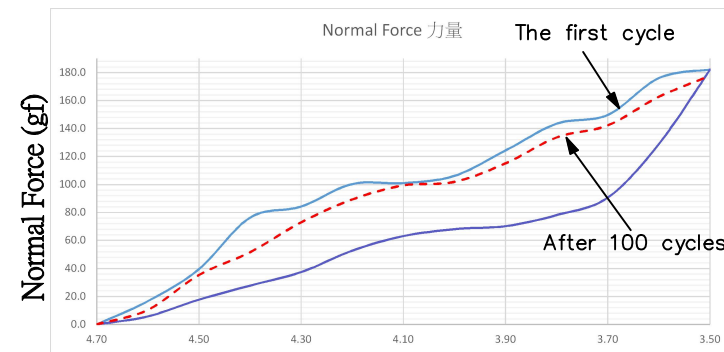




RECOMMENDED SOLDERING PCB LAYOUT (TOP VIEW)
TOLERANCE(.XX±0.05)



Working height position (mm)

Note:

- 1.Material: Phosphor Bronze Thickness 0.12 mm
- 2.Eletroplate: Overall Au plated >1u"
Overall nickel plated >40u"
- 3.Electrical Characteristics:
 - a. Current Voltage: 12V
 - b. Current Rate: 3A
 - c. Contact Resistance; Normal Compression <30mΩ
- 4.Working Height of Application: 3.50~4.30mm
- 5.Spring Force Tolerance is ±20gf
- 6.Operating Temperature: -20°C~+85°C



01	2026-02-02	Add a force curve			
DRAFT	Lydia Tsai	DATE	2026-02-02	RoHS Compatible	
CHECKER	Robin Liao	DATE	2026-02-02		
APPROVAL	Justin Wu	DATE	2026-02-03	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
QQ-47Q2G

CUS P/N

REV