



- Note:**
1. Material: Copper Alloy 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 <math><30\text{m}\Omega</math>
 4. Working Height of Application: 3.60 ~ 4.10mm
 5. Spring Force Tolerance is $\pm 20\text{gf}$
 6. Operating Temperature: $-20^\circ\text{C} \sim +85^\circ\text{C}$



01	2022-09-07	layout update			
DRAFT	DATE	RoHS Compatible			
Peter Ting	2022-09-07				
CHECKER	DATE	SHEET	SCALE	UNIT	☉
Robin Liao	2022-09-07				
APPROVAL	DATE	1-2	Not to scale	mm	
Timothy Chen	2022-09-08				

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. EMI STOP

EMISTOP P/N SQ-46Q2G CUS P/N