



Note:

1. Material: Copper Alloy Thickness 0.08mm
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 <math>< 30\text{m}\Omega</math>
4. Working Height of Application: 1.30 ~ 1.60mm
5. Spring Force Tolerance is $\pm 20\text{gf}$
6. Operating Temperature: $-20^\circ\text{C} \sim +85^\circ\text{C}$



00	2022-01-21	Design creation			
DRAFT	Young Chen	DATE	2022-03-02	RoHS Compatible	
CHECKER	Justin Wu	DATE	2022-03-02		
APPROVAL	Timothy Chen	DATE	2022-03-03		
		SHEET	1-2	SCALE	Not to scale
		UNIT	mm		

TOLERANCE/CLASS			
RANGE(mm)	A	B	C
≤ 30	± 0.10	0.15	0.20
$30 < \sim \leq 120$	± 0.15	0.20	0.30
$120 < \sim \leq 300$	± 0.20	0.30	0.50
$300 <$	± 0.30	0.50	0.80
ANGLES	$\pm 2.5^\circ$		

EMI STOP CORP.

EMI STOP

EMISTOP P/N SQ-21Q5G	CUS P/N
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