



Note:

1. **Material:** Titanium Copper **Thickness** 0.08 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:** 2.50~1.80mm
5. **Spring Force Tolerance** is ±20gf
6. **Operating Temperature:** -20°C~+85°C



00	2022-11-23	Design Creation			
DRAFT	Peter Ting	DATE	2022-11-23		
CHECKER	Justin Wu	DATE	2022-11-24		
APPROVAL	Timothy Chen	DATE	SHEET	SCALE	UNIT
		2022-11-25	1-2	Not to scale	mm

**RoHS
Compatible**

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
SQ-28Q1G

CUS P/N