



Top View  
RECOMMENDED SOLDERING PCB LAYOUT

TOLERANCE(.XX±0.05)



Note:

1. Material: Titanium Copper Thickness 0.15 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>\lt; 30\text{m}\Omega</math>
4. Working Height of Application: 4.7~5.6 mm
5. Spring Force Tolerance is  $\pm 20\text{gf}$
6. Operating Temperature:  $-20^\circ\text{C} \sim +85^\circ\text{C}$



00	2022-09-15	Design Creation			
DRAFT	DATE	<b>RoHS Compatible</b>			
Lydia Tsai	2023-01-03				
CHECKER	DATE	SHEET	SCALE	UNIT	
Justin Wu	2023-01-03	1-2	Not to scale	mm	
APPROVAL	DATE				
Timothy Chen	2023-01-04				

TOLERANCE/CLASS			
RANGE(mm)	A	B	C
≤30	±0.10	0.15	0.3
30 < ~ ≤120	±0.15	0.20	0.4
120 < ~ ≤300	±0.20	0.30	0.50
300 <	±0.30	0.50	0.80
ANGLES	±2.5°		



**EMI STOP CORP.**

EMISTOP P/N: S8-62Q2G  
CUS P/N: