

Specifications:**Material And Finish:**

Insulator: Nylon 66 UL94V-0 Color: Nature

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp (22AWG)

Voltage Rating: 250V AC/DC

Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 10m Ohm Max

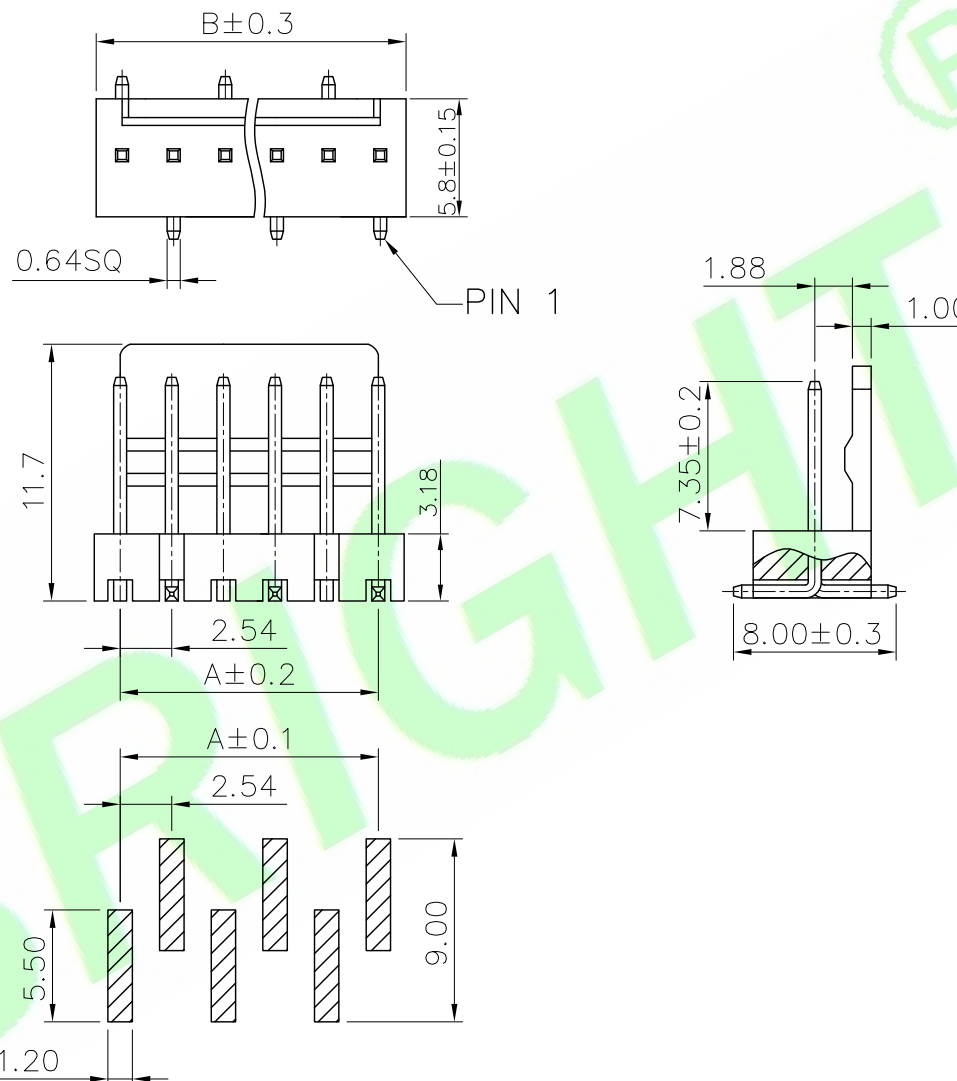
Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute

Ordering Information**A2542M-XXX-01-X**

1 2 3 4 5

- 1: — Series No.
2: — M: SMT Type
3: — No. of Positions
4: — A: Gold Flash
Q: Tin Plated
5: — A: In bag
B: In Tube
G: Tape & Reel



Recommended PCB Layout

Circuits	Dimension	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : A2542M-XXX-01-X		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED SHEET: 1/1 SCALE: 1:1 UNIT: mm  THIRD ANGLE PROJECTION A4		
4X				Samson	LINEAR	ANGLES	DWG. NO.:				
3X	Update technical parameters	Deng	20230605	CHKD.:	x.: ±0.30	x': ±5.0°	TITLE :				
2X	Update Code options	Judyyan	20221110	Tony	x.x: ±0.20	x.x': ±3.0°	2.54mm Pitch Wafer SMT Type				
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°					
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 17-Aug-2015				