

Specifications:**Material And Finish:**

Insulator:Nylon 66 UL94V-0

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp (22AWG)

Voltage Rating:250V AC/DC

2X Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

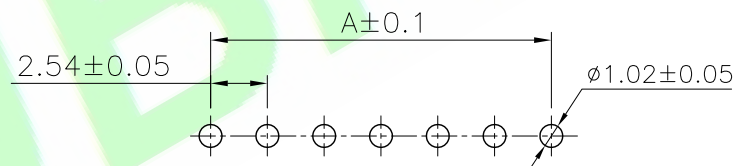
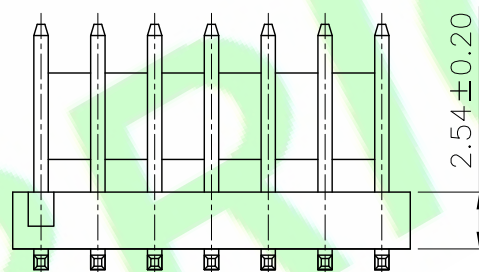
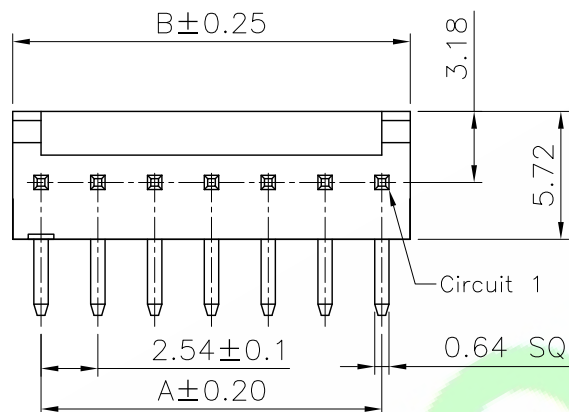
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

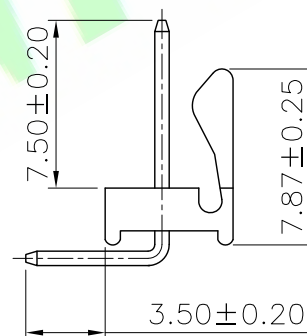
Ordering Information**A2542AR-XXX-01-A**

1 2 3 4 5

- 1: — Series No.
2: — R:R/A Type
3: — No. of Positions
4: — A:Gold Flash
Q:Tin Plated
5: — A:In bag



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
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12

5X				DR.BY:	GENERAL TOLERANCE:		PART NO : A2542AR-XXX-01-A	
4X				Samson	LINEAR	ANGLES	DWG. NO.: RD0812-020	
3X				CHKD.:	X.: ±0.30	X': ±5.0°	TITLE :	
2X	Update the ambient temperature	Mark	2022-4-20	Tony	X.X: ±0.20	X.X': ±3.0°	2.54mm Pitch Wafer R/A Type	
1X	ORIGINAL	Samson	A001	APPD.:	X.XX: ±0.15	X.XX': ±2.0°	DATE: 26-DEC-2008	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.10	X.XXX': ±1.0°	UNIT: mm	

HJBRIGHT® 东莞市華晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4