

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

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

Electrical:

Contact resistance:10m Ohm Max

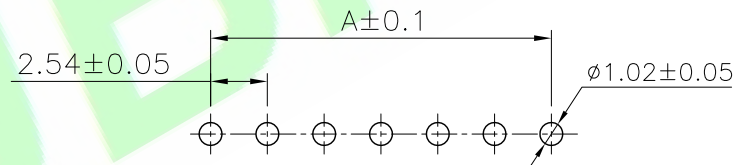
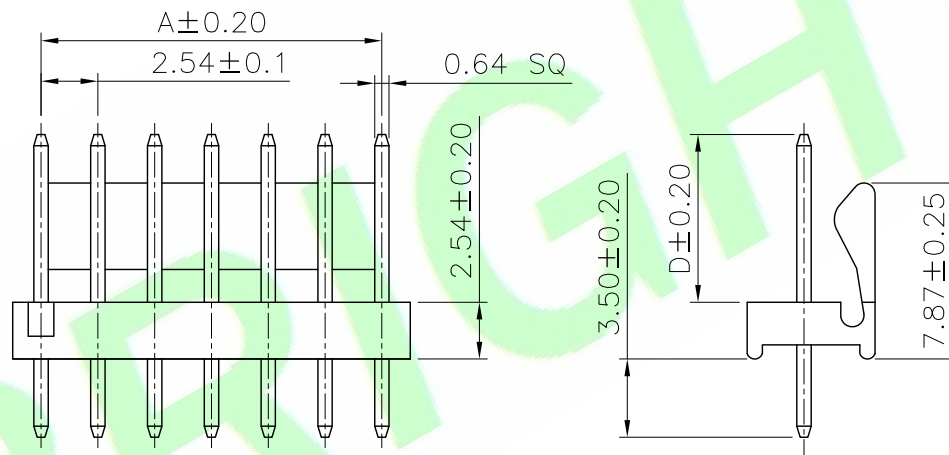
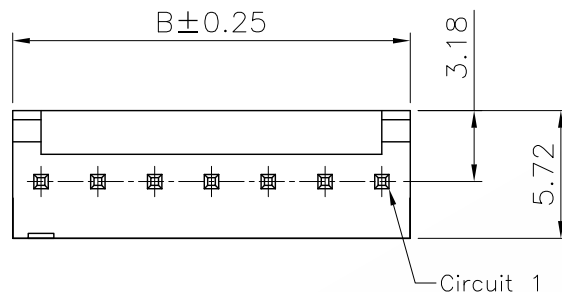
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information**A2542AS-XXX-XX-A**

1 2 3 4 5 6

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — A: Gold Flash
Q: Tin Plated
5: — D SIZE:
01: D=7.50mm
02: D=8.42mm
6: — 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			
4X			
3X			
2X	Update Code options	Judyyan	20221109
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Samson
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ± 0.30	X': $\pm 5.0^\circ$
X.X: ± 0.20	X.X': $\pm 3.0^\circ$
X.XX: ± 0.15	X.XX': $\pm 2.0^\circ$
X.XXX: ± 0.10	X.XXX': $\pm 1.0^\circ$

PART NO : A2542AS-XXX-XX-A
DWG. NO.: RD0812-020
TITLE : 2.54mm Pitch Wafer Straight Type
DATE: 26-DEC-2008

HJBRIGHT® 东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