

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Beige

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

A2542S-XXX-XX-A

1 2 3 4 5 6

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

4: — A: Gold Flash

H: Selective Gold Plated

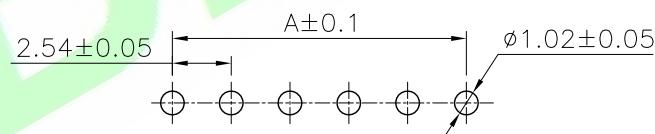
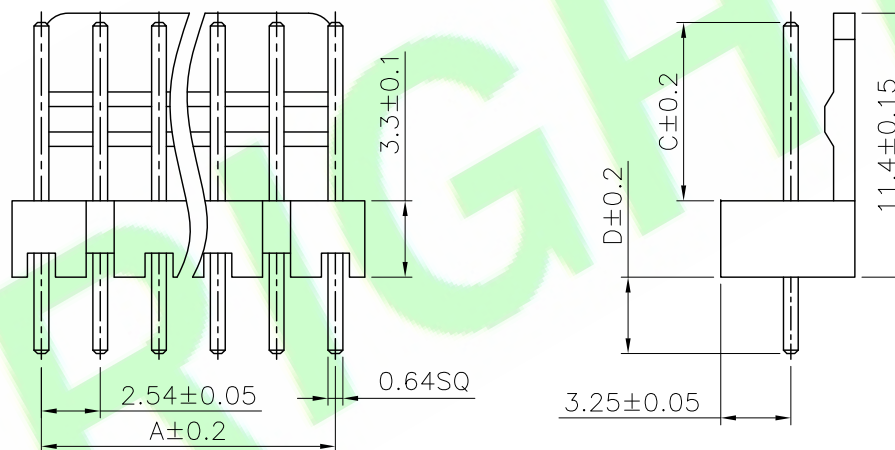
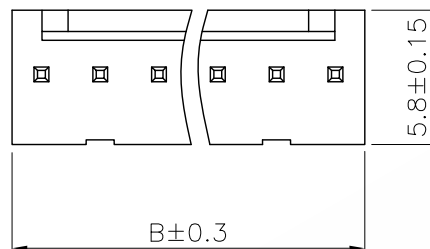
Q: Tin Plated

5: — C/D Size:

01: C=7.7mm, D=3.3mm

02: C=7.5mm, D=3.4mm

6: — A: In Bag



Recommended PCB Layout

Circuits	Dimension mm	
	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			
4X			
3X			
2X	Update Code options	Judyyan	20221110
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

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

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A2542S-XXX-XX-A
DWG. NO.: RD0806-058
TITLE : 2.54mm Pitch Wafer Straight Type
DATE: 21-Jun-2008

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