

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

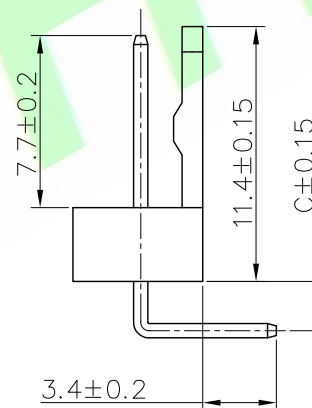
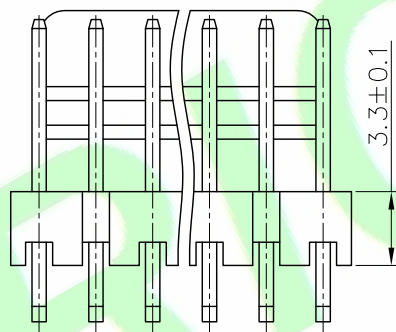
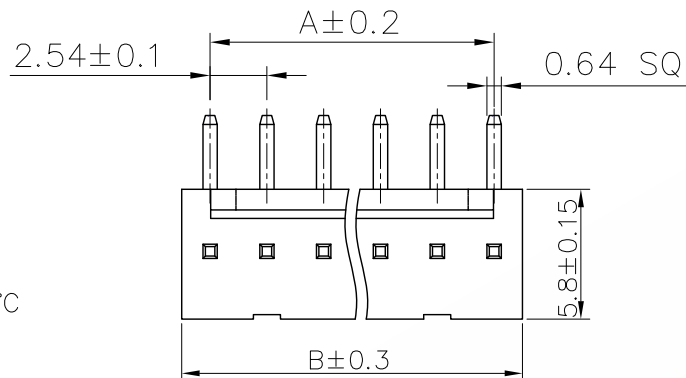
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute

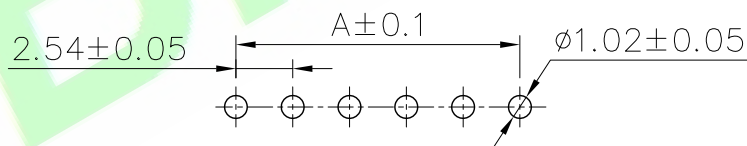


Ordering Information

A2542R-XXX-XX-XA

1 2 3 4 5 6 7

- 1: — Series No.
2: — R: R/A Type
3: — No. of Positions
4: — A: Gold Flash
Q: Tin Plated
5: — C Size:
01: C=2.20mm
02: C=1.80mm
6: — N: Natural
GR: Grey
7: — 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

5X			
4X			
3X	Update technical parameters	Deng	20230605
2X	Update Code options	Judyyan	Judyyan
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 : A2542R-XXX-XX-XA
DWG. NO.: RD0806-039
TITLE : 2.54mm Pitch Wafer R/A Type
DATE: 04-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