

RoHS Compliant

Specifications:**Material And Finish:**

Insulator: PBT/PA66 UL94V-0

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp(22AWG)

Voltage Rating: 250V AC/DC

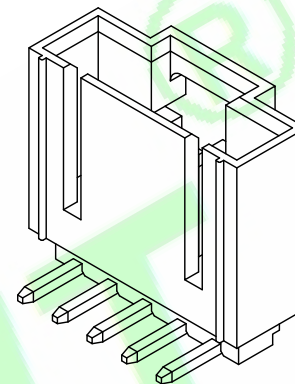
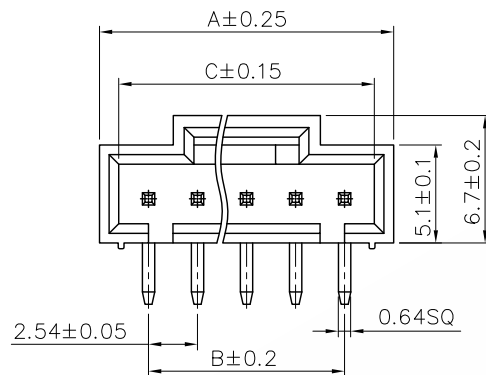
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 20m Ohm Max

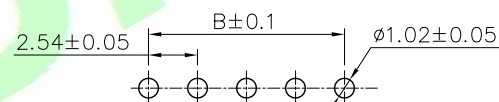
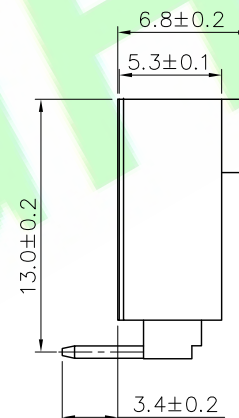
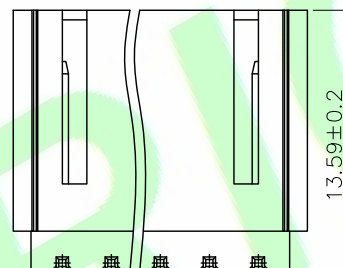
Insulator resistance: 1000M ohm min.

Withstanding Voltage: 600V AC/Minute

**Ordering Information****A2541R-XXX-01-XXX**

1 2 3 4 5 6 7

- 1: — Series No.
2: — R: R/A Type
3: — No. of Positions
4: — A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
5: — P: PBT
L: PA66
6: — B: Black
N: Natural
G: Gray
7: — A: In Bag
B: In Tube
C: In Tray



Recommended PCB Layout

Circuits	Dimension mm		
	A	B	C
02	7.62	2.54	5.56
03	10.16	5.08	8.10
04	12.70	7.62	10.64
05	15.24	10.16	13.18
06	17.78	12.70	15.72
07	20.32	15.24	18.26
08	22.86	17.78	20.80
09	25.40	20.32	23.34
10	27.94	22.86	25.88
11	30.48	25.40	28.42
12	33.02	27.94	30.96
13	35.56	30.48	33.50

5X			
4X			
3X	Update technical parameters	Deng	20230602
2X	Update code options	Judyyan	20220822
1X	ORIGINAL	joy chen	
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 : A2541R-XXX-01-XXX
DWG. NO.:
TITLE : 2.54mm Pitch Wafer R/A 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