

RoHS Compliant

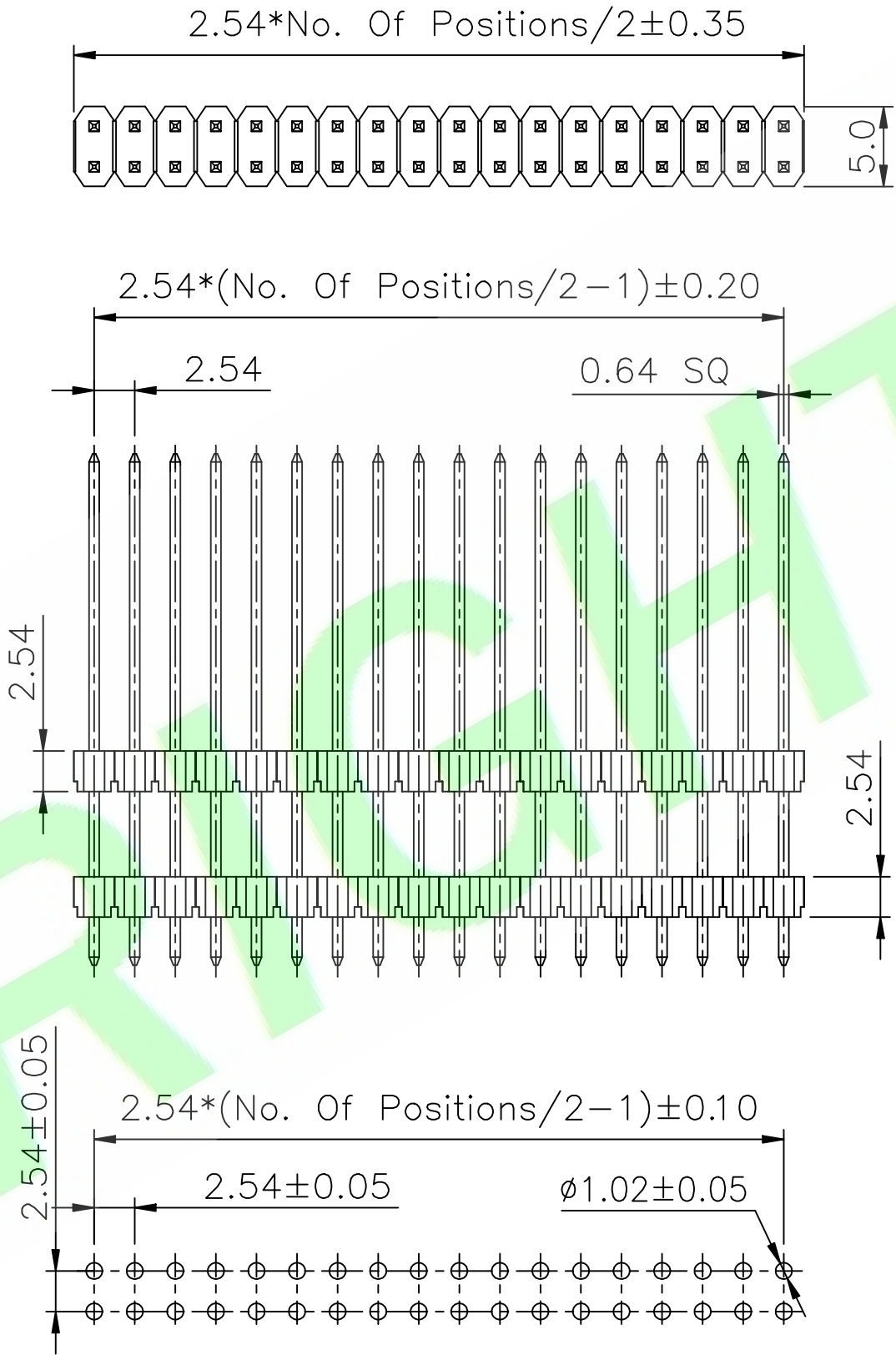
Specifications:
Material And Finish:
Insulator:Nylon 6T UL94V-0 Color:Black
Contact:Brass
Plated:See Ordering Information

Rating:
Current Rating:3.0 Amp
Voltage Rating:250V AC/DC
Operating Temperature Range:-40°~+105°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute

Ordering Information
254122S-XXX320-NX
1 2 3 4 5

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — A: Gold Flash
D: 10u" Gold on Contact; Gold Flash on tail
F: 20u" Gold on Contact; Gold Flash on tail
H: Gold Flash on Contact; Matte Tin on tail
T: 10u" Gold on Contact; Matte Tin on tail
Y: 30u" Gold on Contact; Matte Tin on tail.
S: Matte Tin Plated.
5: — A: In bag
B: In Tube
C: In Tray



Recommended PCB Layout

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : 254122S-XXX320-NX
	LINEAR	ANGLES	
CHKD.: Aren	x.: ±0.30	x*: ±5.0°	DWG. NO.:
	x.x: ±0.20	x.x*: ±3.0°	TITLE : 2.54mm Pitch Pin Header Straight Type
APPD.: Billy	x.xx: ±0.15	x.xx*: ±2.0°	DATE: 25-Nov-2025
	x.xxx: ±0.10	x.xxx*: ±1.0°	

HJBRIGHT 東莞市華晶電子有限公司		BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 1/1		A4	
SCALE: 1:1			
UNIT: mm			