

RoHS Compliant

Specifications:

Material And Finish:

Insulator:PA6T 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

25442R-XXX169-NX
 1 2 3 4 5

1: — Series No.

2: — R:R/A Type

3: — No. of Positions

4: — A:Gold Flash

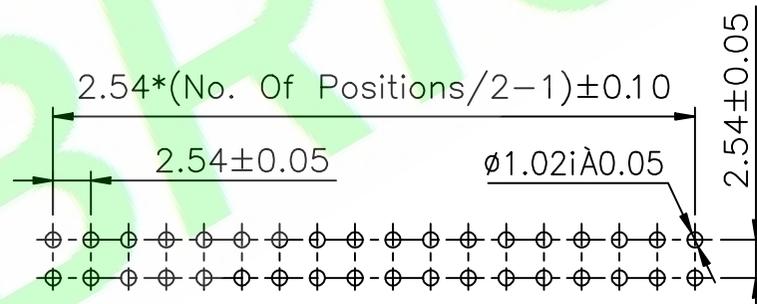
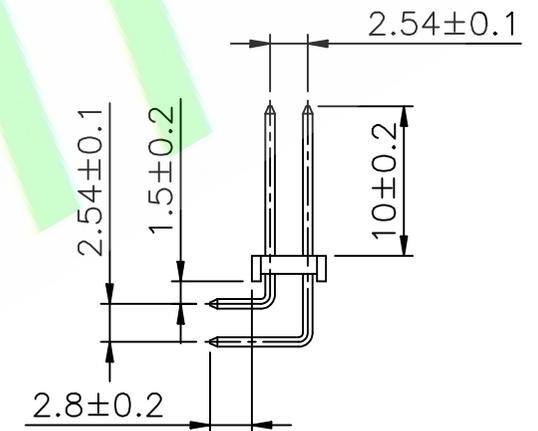
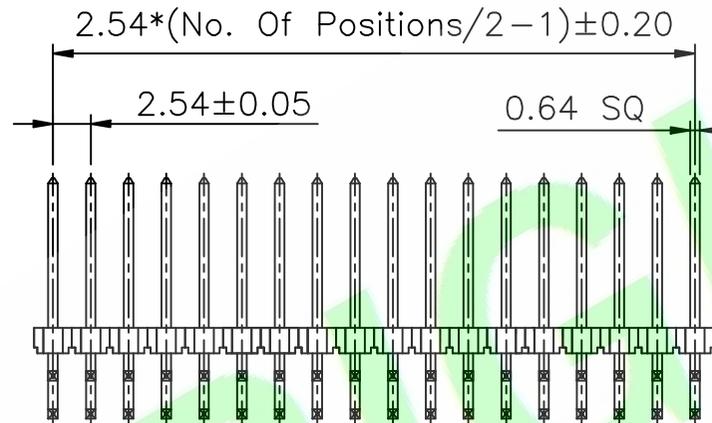
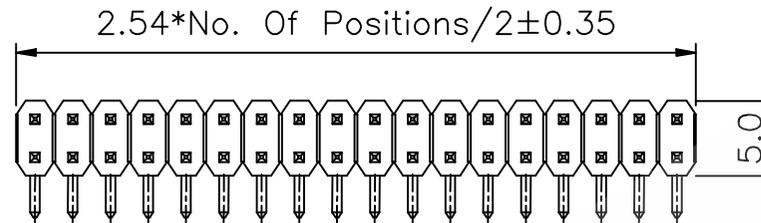
H:Selective Gold Plated

Q:Tin Plated

5: — A:In bag

B:In Tube

C:In Tray



Recommended PCB Layout

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : 25442R-XXX169-NX	
CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE :	
	x.x: ±0.20	x.x': ±3.0°	2.54mm Pitch Pin Header R/A Type	
	x.xx: ±0.15	x.xx': ±2.0°	DATE: 4-Mar-2026	
	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
 SCALE: 1:1
 UNIT: mm

THIRD ANGLE PROJECTION

A4

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