

RoHS Compliant

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0

Color:Black

Contact:Brass

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-XXX311-NX

1 2 3 4 5

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— A: Gold Flash

J: Gold 1u"

G2: Gold 2u"

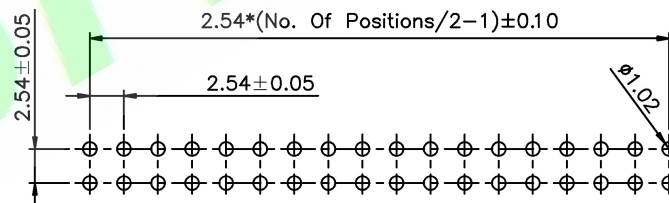
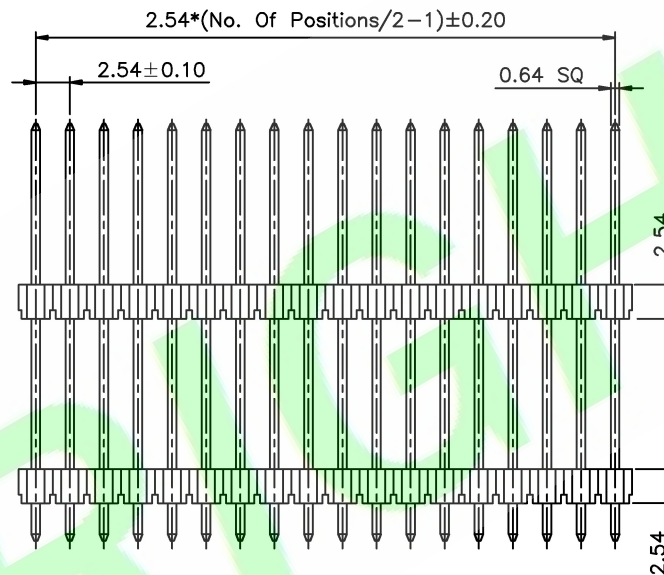
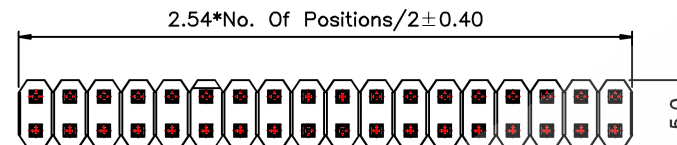
S: Matte Tin Plated

Q: Tin Plated

5:— A: In bag

B: In Tube

C: In Tray



Recommended PCB Layout

1X	ORIGINAL	Judyyan
REV.	DESCRIPTION	DR.BY

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : 254122S-XXX311-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 Straight Type
	X.XX: ±0.15	X.XX': ±2.0°	DATE: 4-Feb-2026
	X.XXX: ±0.10	X.XXX': ±1.0°	

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4