

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

254122S-XXX525A-NAX

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

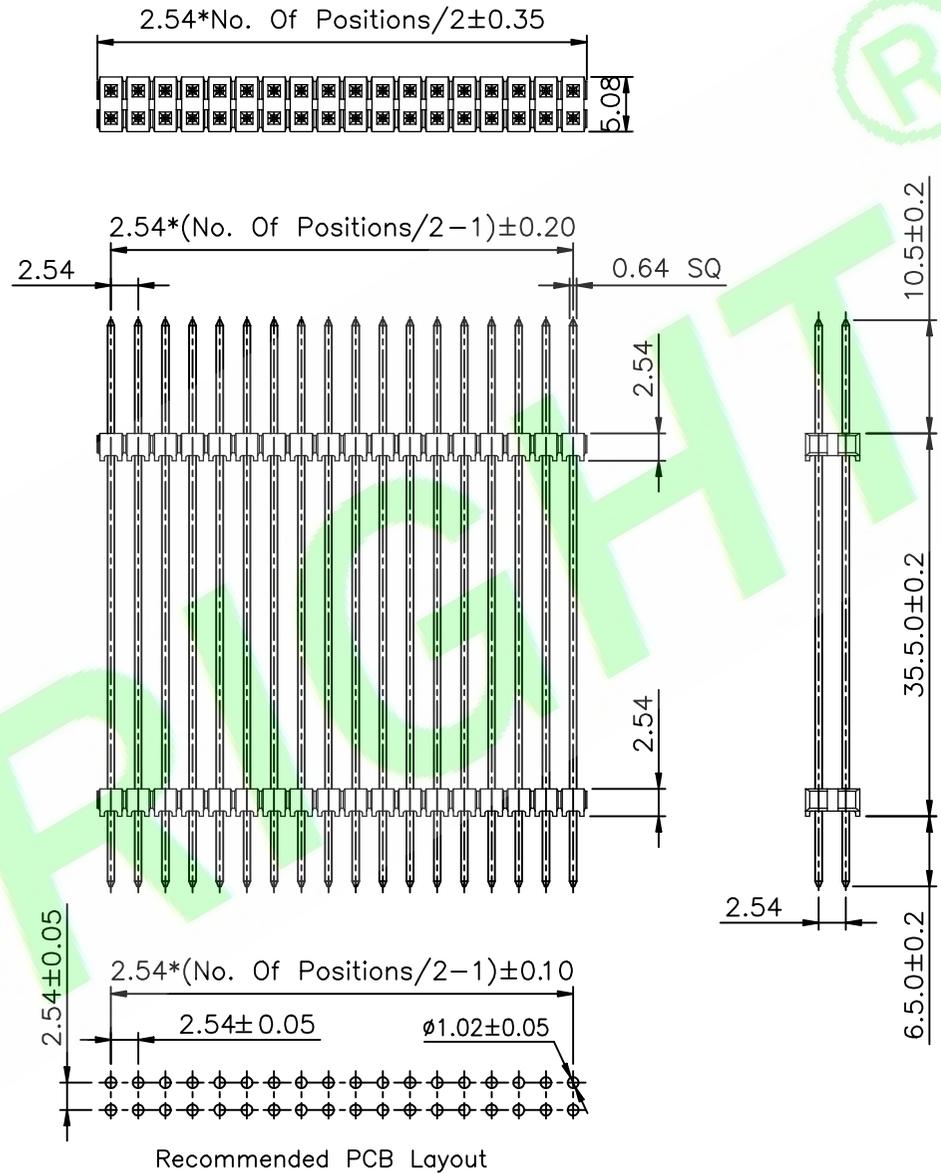
H: Gold Flash on Contact; Matte Tin on tail

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

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : 254122S-XXX525A-NAX	
CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ± 0.30	x': $\pm 5.0^\circ$	TITLE :	
	x.x: ± 0.20	x.x': $\pm 3.0^\circ$	2.54mm Pitch Pin Header Straight Type	
	x.xx: ± 0.15	x.xx': $\pm 2.0^\circ$	DATE: 01-Jul-2024	
	x.xxx: ± 0.10	x.xxx': $\pm 1.0^\circ$		

HJBRIGHT 东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.