

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-XXX283A-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

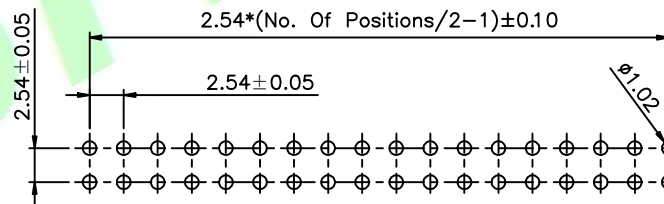
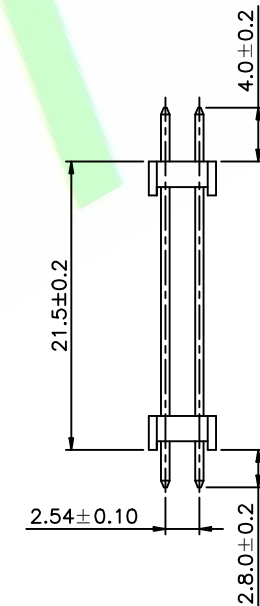
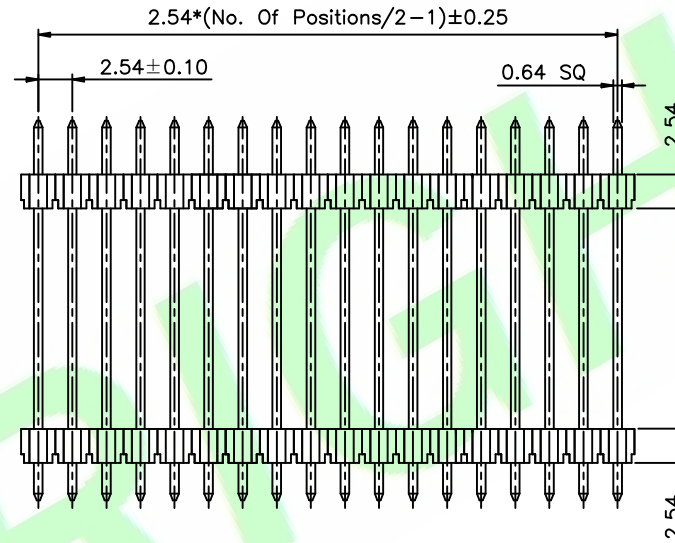
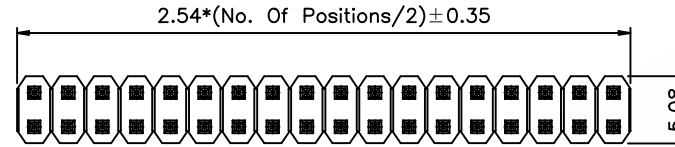
F: 20u" Gold on Contact; Gold Flash on tail

H: Gold Flash on Contact; Matte Tin on tail

T: 10u" Gold on Contact; Matte Tin on tail

S: Matte Tin Plated.

- 5: — A: In bag
- B: In Tube
- C: In Tray



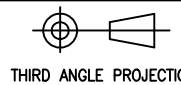
Recommended PCB Layout

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

DR.BY: Judyyan	GENERAL TOLERANCE:		PART NO : 254122S-XXX283A-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: 06-Jun-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  
SCALE: 1:1  
UNIT: mm



A4