

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-XXX211-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

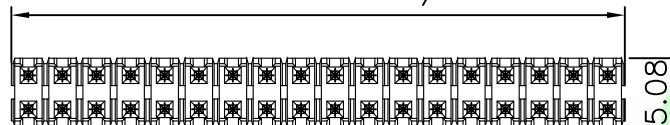
T:10u"Gold on Contact;Matte Tin on tail

Y:30u"Gold on Contact;Matte Tin on tail.

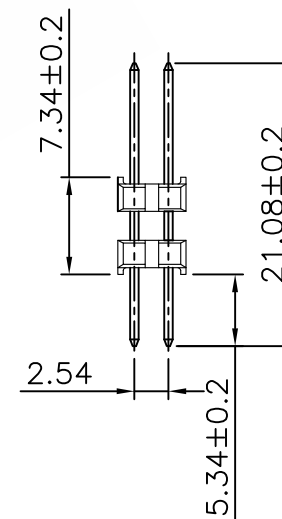
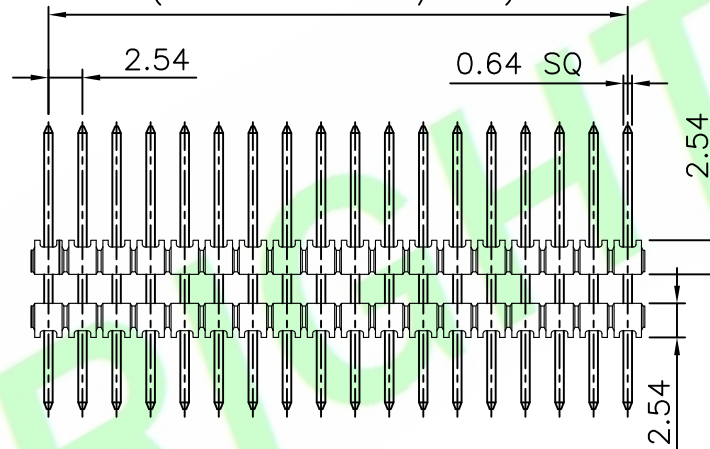
S:Matte Tin Plated.

- 5:— A:In bag
B:In Tube
C:In Tray

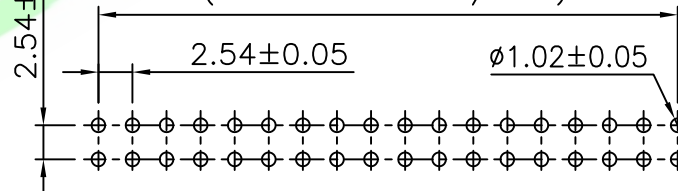
$2.54 \times \text{No. Of Positions} / 2 \pm 0.35$



$2.54 \times (\text{No. Of Positions} / 2 - 1) \pm 0.20$



$2.54 \times (\text{No. Of Positions} / 2 - 1) \pm 0.10$



Recommended PCB Layout

5X				DR.BY.: Aaron	GENERAL TOLERANCE:		PART NO : 254122S-XXX211-NX	HJBRIGHT[®] 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			 THIRD ANGLE PROJECTION	A4
4X					LINEAR	ANGLES	DWG. NO.:					
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Pin Header Straight Type	SHEET: 1/1				
2X					x.x: ±0.20	x.x': ±3.0°		SCALE: 1:1				
1X	ORIGINAL	Aaron		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 8-Aug-2018	UNIT: mm				
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°						