

Specifications:

Material And Finish:

Insulator:PA 6T 6T 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

254112S-XXX232-NX
1 2 3 4 56

1:—Series No.

2:—S:Straight Type

3:—No. of Positions

4:—Plating:

A:Gold Flash

S:Matte Tin Plate

Y:30u" Gold on contact;Matte Tin on tail

A2:Gold 30u" plated on contact Area,

Bright Tin plated on Solder Area

H:Gold flash on contact;Matte Tin on tail

A1:Gold flash on contact;Tin on tail

K:15u" Gold on contact;Gold Flash on tail

L:15u" Gold on contact;Matte Tin on tail

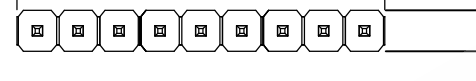
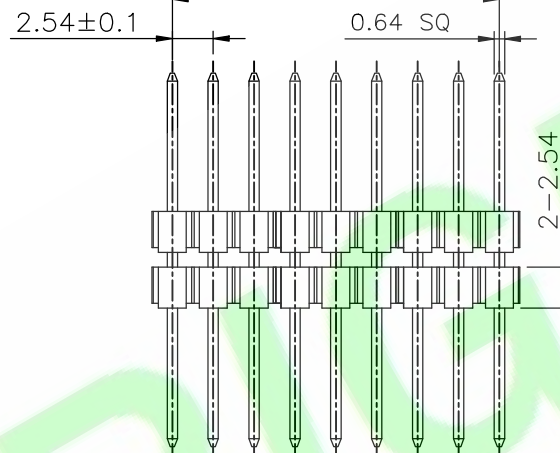
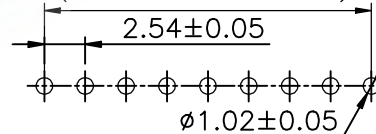
M:15u" Gold on contact;Tin on tail

5:—N:PA6T

G:PA9T

6:—A:In Bag

C:In Tray

 $2.54 \times \text{No. Of Positions} \pm 0.35$  $2.54 \times (\text{No. Of Positions} - 1) \pm 0.20$  $2.54 \times (\text{No. Of Positions} - 1) \pm 0.10$ 

Recommended PCB Layout

1X	ORIGINAL	Bin
REV.	DESCRIPTION	DR.BY

DR.BY.: Bin	GENERAL TOLERANCE:		PART NO : 254112S-XXX232-NX
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.30	X': ±5.0°	DWG. NO.:
	X.X: ±0.20	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : 2.54mm Pitch Pin Header Straight Type
	X.XXX: ±0.10	X.XXX': ±1.0°	
ECN. NO.	DATE: 10-May-2025		

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