

Specifications:**Material And Finish:**

Insulator:Nylon 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**25412S-XXXXXX-NAX**
1 2 3 4 5 6

- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— A: Gold Flash

D:10u" Gold on contact;Gold flash on tail

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

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

H:Gold flash on contact;Matte Tin on tail

Q: Tin Plated

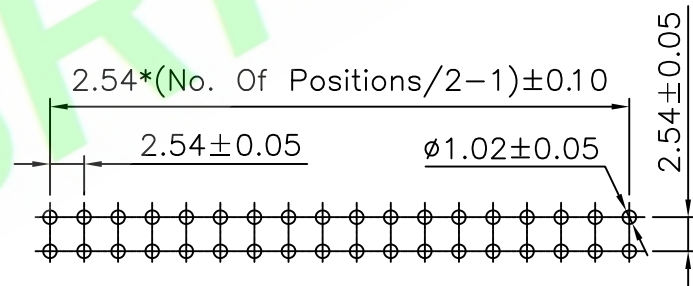
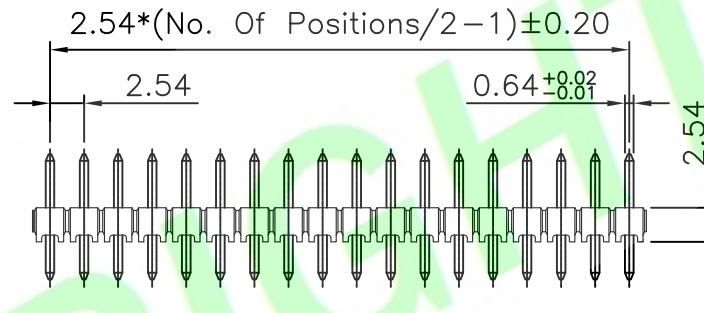
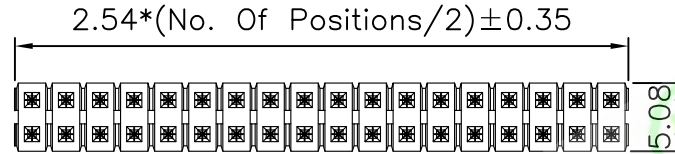
M: Matte Tin Plated

- 5:— A: Insulator body type

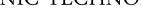
- 6:— A: In bag

B: In Tube

C: In Tray



Recommended PCB Layout

5X				DR.BY.: Kenry	GENERAL TOLERANCE:		PART NO : 25412S-XXXXXX-NAX	HJBRIGHT [®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
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		A4
2X					x.x: ±0.20	x.x': ±3.0°		SCALE: 1:1		
1X	ORIGINAL	Kenry		APPD.:	x.xx: ±0.15	x.xx': ±2.0°	2.54mm Pitch Pin Header Straight Type	UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 2-Jul-2015	THIRD ANGLE PROJECTION		