

Specifications:**Material And Finish:**

Insulator:PA6T UL94V-0 Color:Black

Contact:Phosphor Bronze

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**S25412S-XXX85-NX**

1 2 3 4 5

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

D: Contact Area: Gold 10u"; Solder tail: Gold Plated

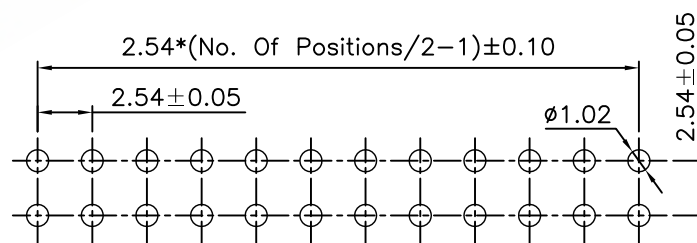
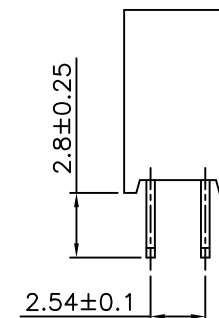
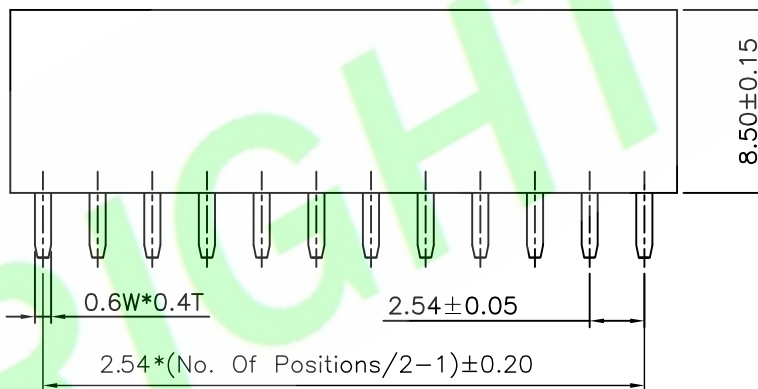
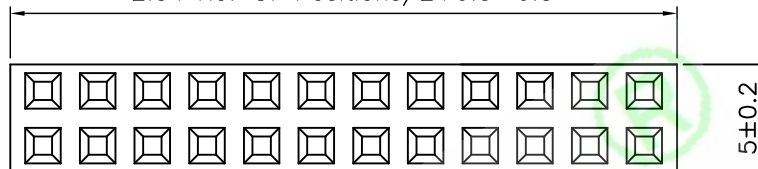
F: D: Contact Area: Gold 20u"; Solder tail: Gold Plated

H: Contact Area: Gold Plated; Solder tail: Tin Plated.

P: Contact Area: Gold 30u"; Solder tail: Tin Plated.

Q: Tin Plated

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

 $2.54 \times \text{No. Of Positions} / 2 + 0.5 \pm 0.3$ 

Recommended PCB Layout

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : S25412S-XXX85-NX		HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X				Samson	LINEAR	ANGLES	DWG. NO.:				
3X				CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch PCB				
2X				Tony	x.x: ±0.20	x.x': ±3.0°	Socket Header Straight Type				
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°	DATE: 23-May-2012		SHEET: 1/1		A4
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	UNIT: mm		SCALE: 1:1		