

Specifications:**Material And Finish:**

Insulator:PA6T/LCP 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**S25512S-XXX71-XX**

1 2 3 4 5 6

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— A: Gold Flash

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

L: Contact Area: Gold 10u"; Solder tail: Tin Plated.

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

Q: Tin Plated

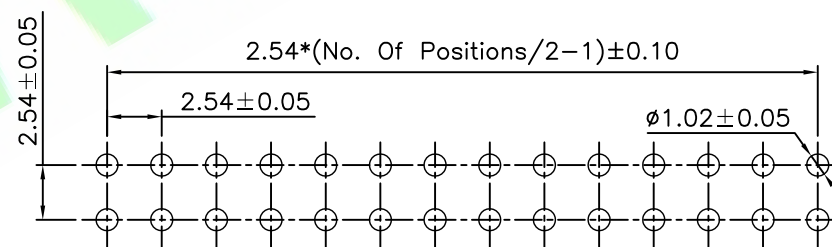
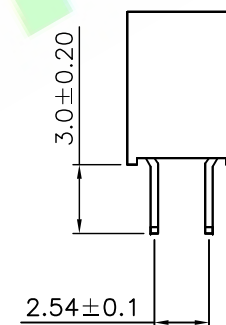
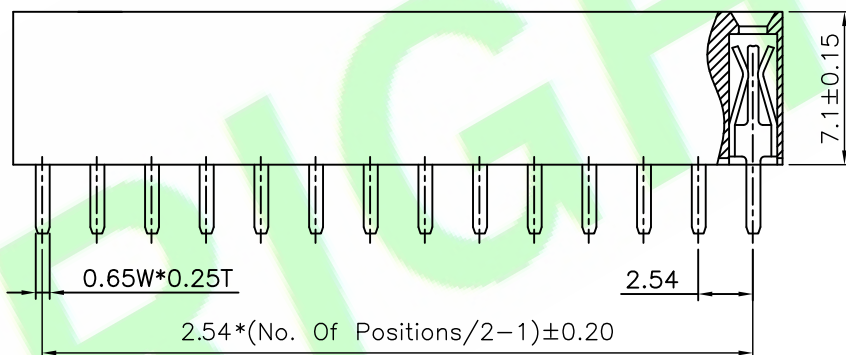
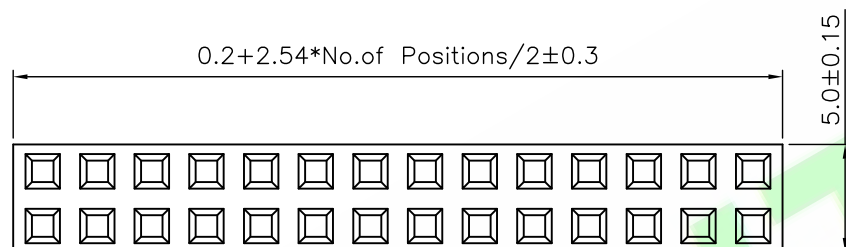
5:— N: PA6T

C: LCP

6:— A: In bag

B: In Tube

C: In Tray



Recommended PCB Layout

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : S25512S-XXX71-XX	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X				Samson	LINEAR	ANGLES	DWG. NO.:			
3X	New code options	Judyyan	20220822	CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch PCB Socket Header Straight Type	SHEET: 1/1		A4
2X	Increase plating mode	Aaron	20170515	Tony	x.x: ±0.20	x.x': ±3.0°		SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°		UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 4-Sep-2015	THIRD ANGLE PROJECTION		