

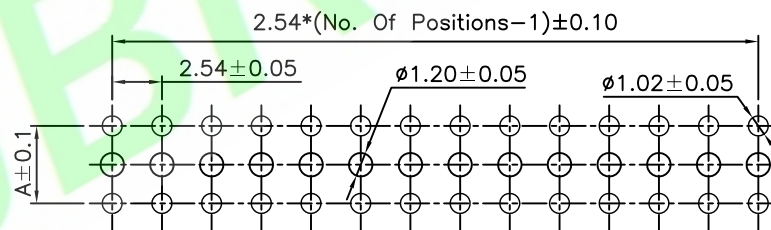
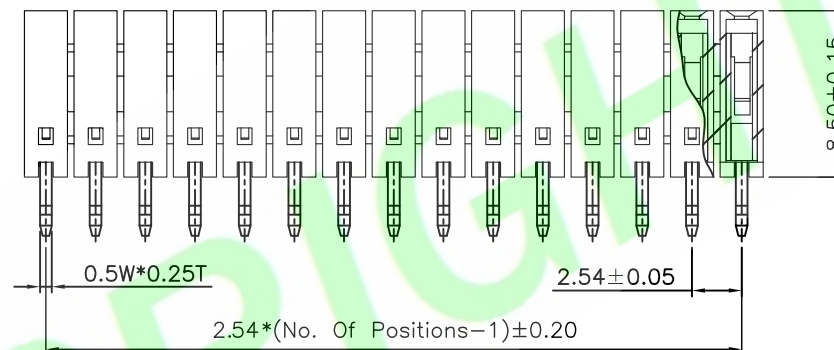
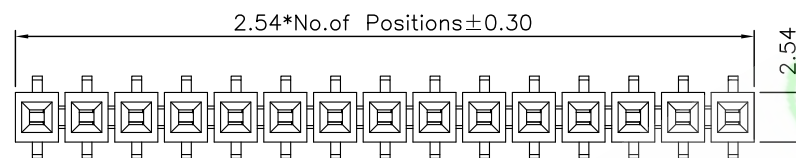
Insulator:PBT UL94V-0 Color:Black
Contact:Phosphor Bronze
Plated:See Ordering Information

Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$

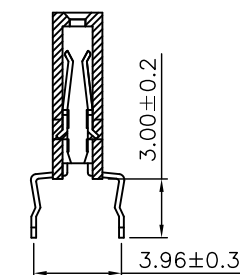
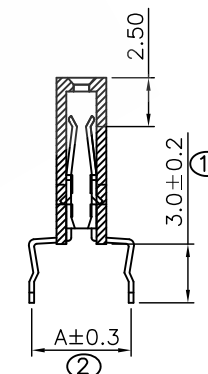
Contact resistance:20m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute

1	2	3	4	5
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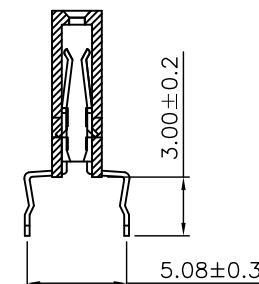
- 1:— Series No.
- 2:— S1:S1 Type A=3.96
S2:S2 Type A=5.08
- 3:— No. of Positions
- 4:— A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
- 5:— A:In bag
B:In Tube
C:In Tray



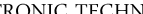
Recommended PCB Layout



S1 Type



S2 Type

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : S25471SX-XXX85-X	HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0805-138			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch PCB Socket Header Straight Type	SHEET: 1/1		A4
2X					x.x: ±0.20	x.x': ±3.0°		SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°		UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 13-Jul-2008			