

**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:**

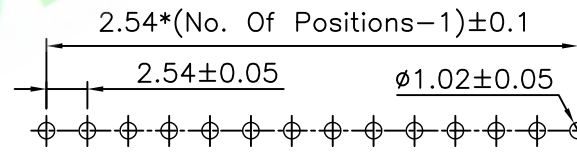
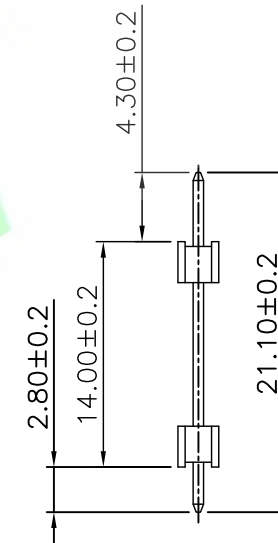
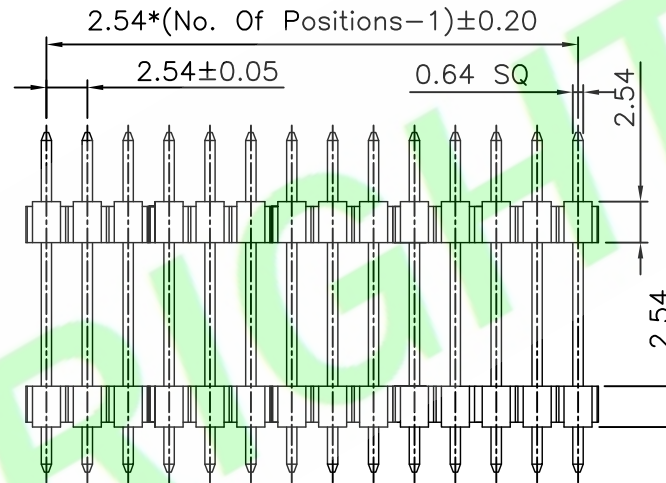
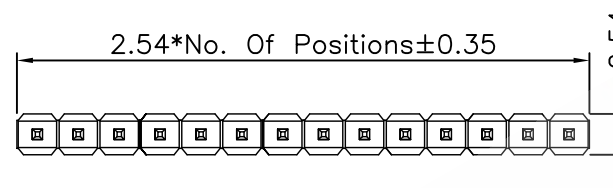
Contact resistance:20m Ohm Max  
 Insulator resistance:1000M ohm min.  
 Withstanding Voltage:500V AC/Minute

**Ordering Information**

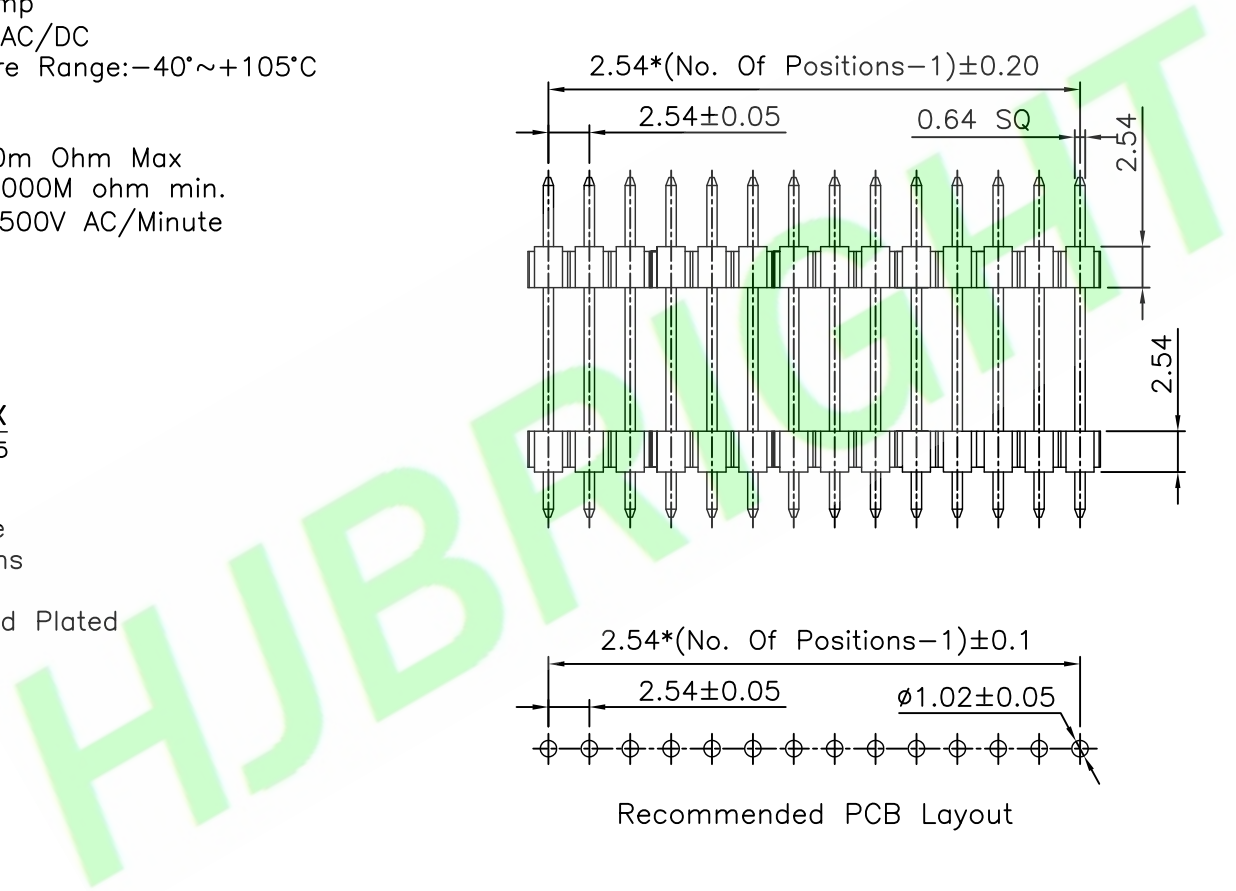
**254112S-XXX211-NX**

1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 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



5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : 254112S-XXX211-NX	
4X					LINEAR	ANGLES	DWG. NO.: RD0807-185	
3X				CHKD.: Tony	X.: ±0.30	X': ±5.0°	TITLE :	
2X					X.X: ±0.20	X.X': ±3.0°	2.54mm Pitch Pin Header Straight Type	
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	DATE: 16-Apr-2011	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°	UNIT: mm	

**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**