

**Specifications:**

**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Black  
 Contact:Phosphor Bronze  
 Plated:See Ordering Information

**Rating:**

Current Rating:2.0 Amp  
 Voltage Rating:150V AC/DC  
 Operating Temperature Range:-40~+105°C

**Electrical:**

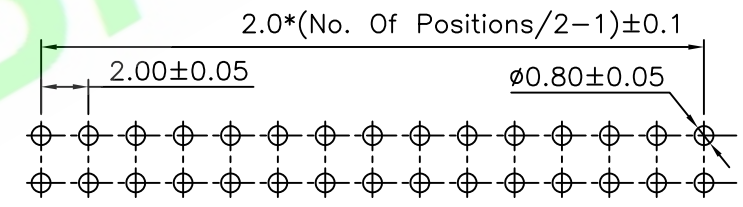
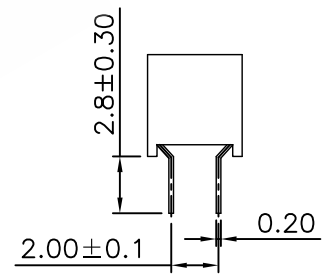
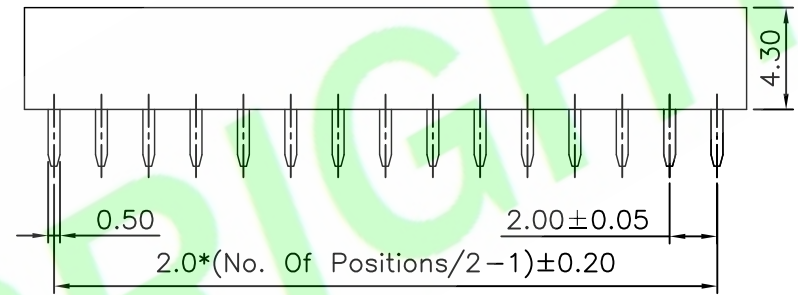
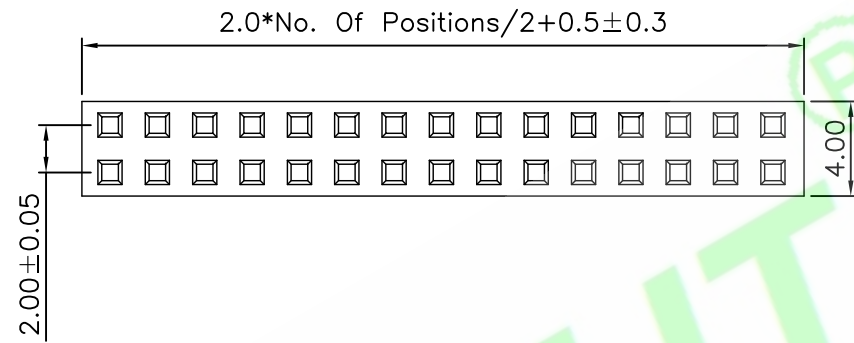
Contact resistance:20m Ohm Max  
 Insulator resistance:1000M ohm min.  
 Withstanding Voltage:500V AC/Minute

**Ordering Information**

**S20032S-XXX43-01-NX**

1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions(02-80)
- 4: — A: Gold Flash  
 H: Contact Plated Gold flash,  
 Tail plated Matte tin
- Q: Tin Plated
- 5: — A: In bag  
 B: In Tube  
 C: In Tray



Recommended PCB Layout(Tolerance:0.05mm)

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : S20032S-XXX43-01-NX		<b>HJBRIGHT</b> ® 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 : 2.0mm Pitch Socket Header Straight Type		SHEET: 1/1	THIRD ANGLE PROJECTION
2X					X.X: ±0.20	X.X': ±3.0°	DATE: 22-Apr-2014		SCALE: 1:1	
1X	ORIGINAL	joy chen		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°				