

Specifications:

Material And Finish:

Insulator:PBT 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:

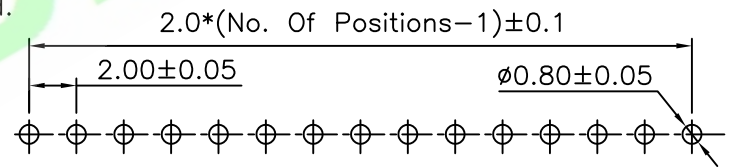
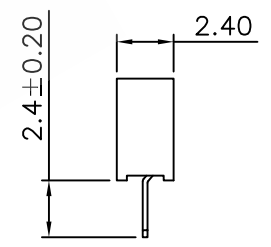
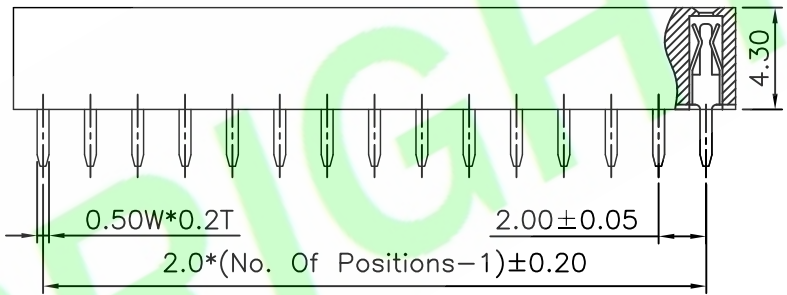
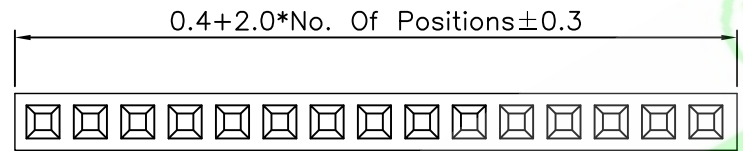
Contact resistance:20m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:500V AC/Minute

Ordering Information

S20031S-XXX43-X

1 2 3 4 5

- 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.
 Q: Tin Plated
- 5: — A: In bag
 B: In Tube
 C: In Tray



Recommended PCB Layout

| | | | | | | | | | |
|------|-------------|--------|----------|-------------------|--------------------|---------------|---|--|---|
| 5X | | | | DR.BY.: Samson | GENERAL TOLERANCE: | | PART NO : S20031S-XXX43-X | | HJBRIGHT 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |
| 4X | | | | | LINEAR | ANGLES | DWG. NO.: RD0807-012 | | |
| 3X | | | | CHKD.: Tony | X.: ±0.30 | X': ±5.0° | TITLE : 2.0mm Pitch Socket Header Straight Type | | SHEET: 1/1 |
| 2X | | | | APPD.: Billy | X.X: ±0.20 | X.X': ±3.0° | DATE: 02-Jul-2008 | | SCALE: 1:1 |
| 1X | ORIGINAL | Samson | | | X.XX: ±0.15 | X.XX': ±2.0° | | | UNIT: mm |
| REV. | DESCRIPTION | DR.BY | ECN. NO. | | X.XXX: ±0.10 | X.XXX': ±1.0° | | | THIRD ANGLE PROJECTION |

A4