



Specifications:

Material And Finish:

Insulator:LCP 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

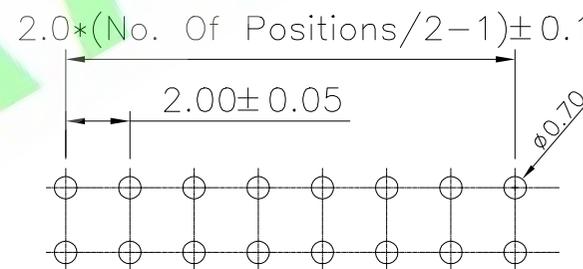
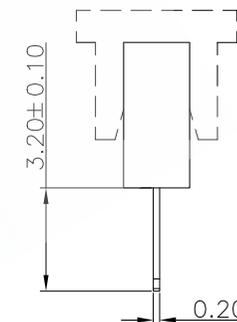
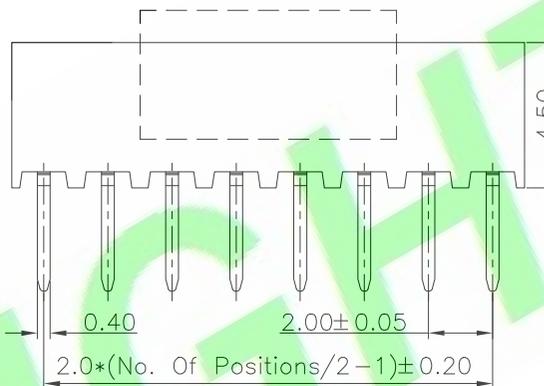
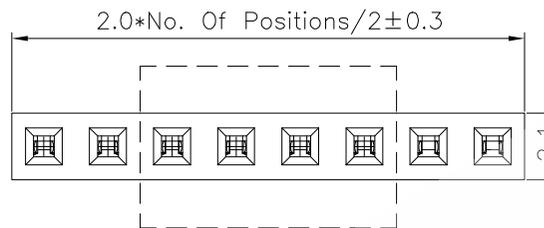
Ordering Information

S20191S-XXX45-01-X
 1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — A: Gold Flash

- B: 5u" Gold on contact; Matte Tin on tail
- D: 10u" Gold on contact; Gold flash on tail
- E: 3u" Gold on contact; Matte Tin on tail
- F: 10u" Gold on contact; Matte Tin on tail
- H: Selective Gold Plated
- Q: Tin Plated
- Z: 4u" Gold on contact; Tin on tail

- 5: — A: In bag
- B: In Tube
- C: In Tray
- E: W/Cap In Tube
- F: W/Cap In Tape & Reel



Recommended PCB Layout (Tolerance: 0.05mm)

| | | | |
|------|-------------|-------|----------|
| 1X | ORIGINAL | XIAO | |
| REV. | DESCRIPTION | DR.BY | ECN. NO. |

| | | |
|-------------------|--------------------|---------------|
| DR.BY.: XIAO | GENERAL TOLERANCE: | |
| CHKD.: Judyyan | LINEAR | ANGLES |
| APPD.: Billy | x.: ±0.30 | x': ±5.0° |
| | x.x: ±0.20 | x.x': ±3.0° |
| | x.xx: ±0.15 | x.xx': ±2.0° |
| | x.xxx: ±0.10 | x.xxx': ±1.0° |

| |
|--|
| PART NO : S20191S-XXX45-01-X |
| DWG. NO.: |
| TITLE : 2.0mm Pitch Pin Header Straight SMT Type |
| DATE: 30-May-2025 |

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