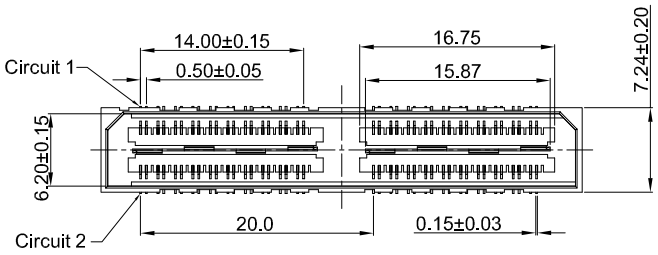
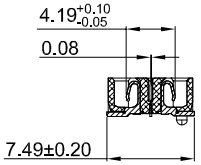
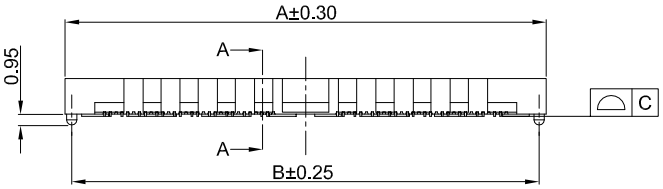
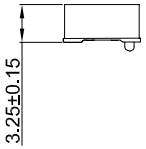
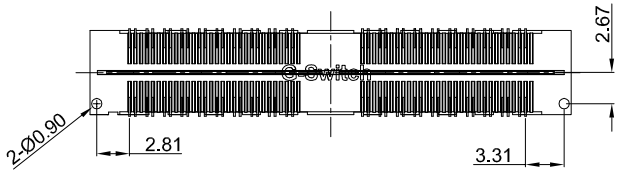


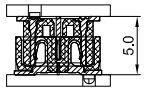




SECION:A-A

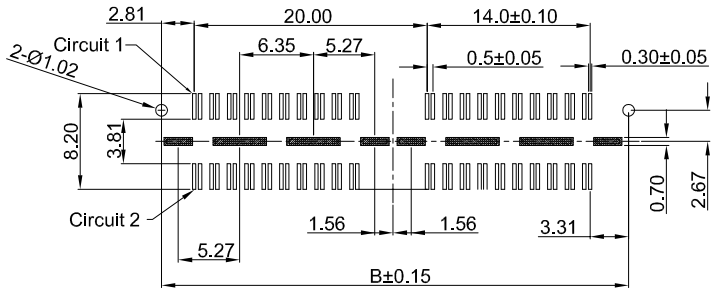


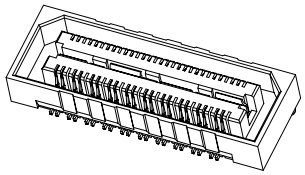



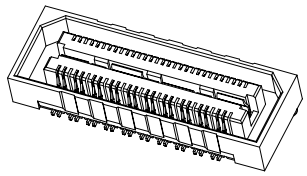




MATING HEIGHT




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05





GT-B0507 F S V 32 -XX X XX 01

- G-Switch
- Series No
- F-Female
- TermIpoInt: S-SMT
- Angle: V-180°
- Height: 32-3.25mm
- Pin Q' PY: 40~200
- Housing Colour: B-Black
- Terminal Plating: 04-Au10u"

**G-Switch Specification:**

1.Current rated: 2.0A AC/DC
2.Voltage rating: 225V AC/DC
3.Withstanding voltage: 675V AC
4.Contact resistance: 15mΩ Max.
5.Insulation resistance: 5000MΩ min
6.Durability cycle: 500 Cycles
7.Removal force: 0.01kgf/Pin min
8.Operating temperature range: -55°C ~ +125°C

| NO. | PART NAME | MATERIAL | REMARK |
|---|---|---|---|
| 2 | CONTACT | PHOSPHOR BRONZE | Au10u" ON CONTACT AREA |
| 1 | HOUSING | LCP,94V-0 | BLACK |

**Ordering Information:**

| Circuit | Dimensions(mm) | | | Circuit | Dimensions(mm) | | |
|---|---|---|---|---|---|---|---|
| | A | B | C | | A | B | C |
| 40 | 21.28 | 20.13 | 0.10 | 160 | 81.28 | 80.13 | 0.15 |
| 80 | 41.28 | 40.13 | 0.10 | 200 | 101.28 | 100.13 | 0.15 |
| 120 | 61.28 | 60.13 | 0.15 | --- | --- | --- | --- |

Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

| | | | |
|---|---|---|---|
| SCALE: 1:1 UNIT: mm | Title: BTB 0.50mm Pitch 180° Dual Rows SMT Type Female Connector | | |
| SIZE: A4 | | | |
| Unless otherwise General Tolerance: X ±0.40, X.x ±0.30, X.xx ±0.20, X° ±5°, X.x° ±3° | Molde Code: GT-B0507FSV32-XXXXX01 | | |
| DRAWN: Hu | CHECKED: Hu | APPROVED: Chen | DATE: 2022.12.28 |
| REV: A0 | SHEET: 1/1 | | |

品赞科技 b-Switch www.dg-switch.com