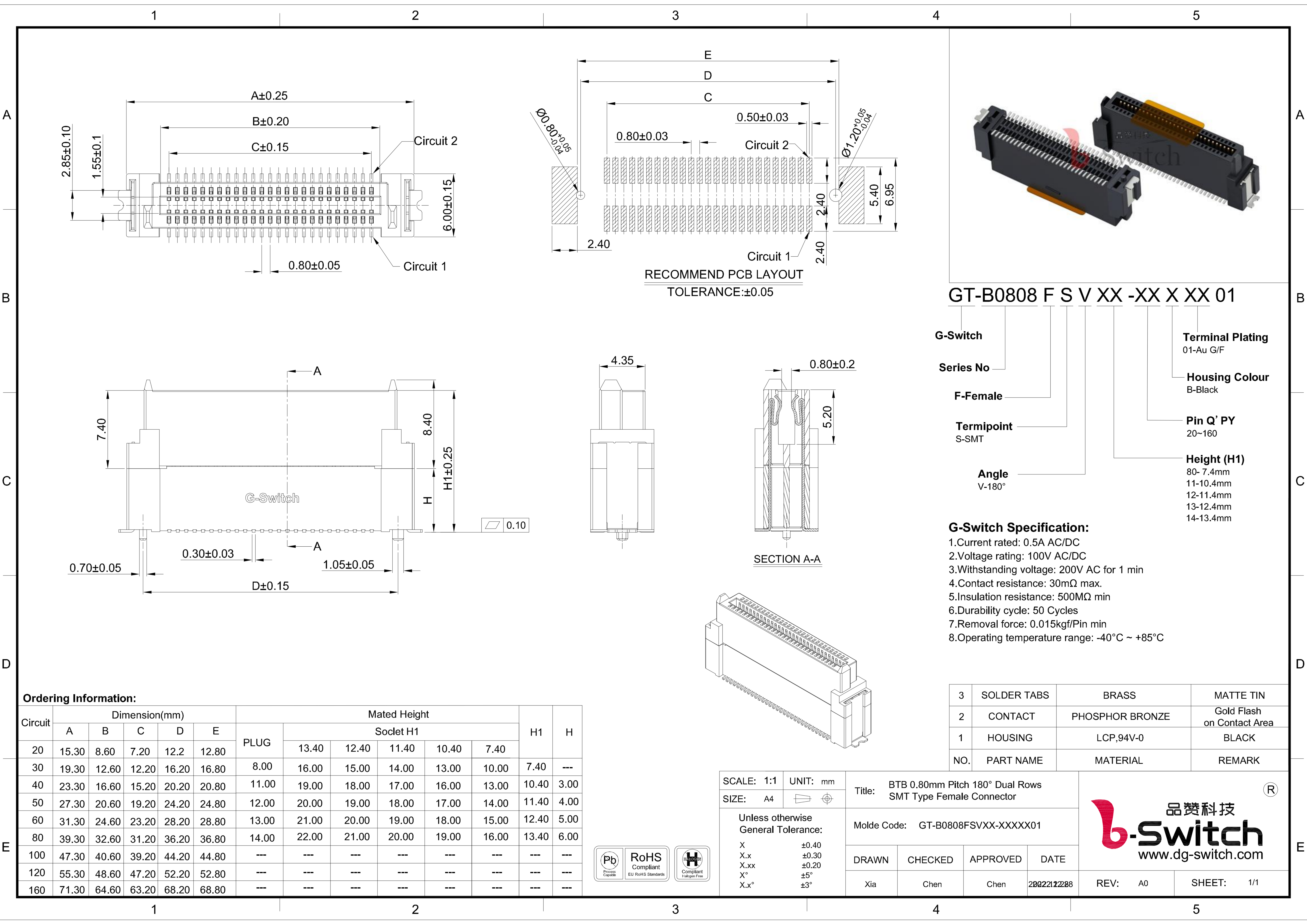




GT-B0808 F S V XX -XX X XX 01

- G-Switch
- Series No
- F-Female
- Termipoint S-SMT
- Angle V-180°
- Terminal Plating 01-Au G/F
- Housing Colour B-Black
- Pin Q' PY 20~160
- Height (H1) 80- 7.4mm 11-10.4mm 12-11.4mm 13-12.4mm 14-13.4mm

**G-Switch Specification:**  
1.Current rated: 0.5A AC/DC  
2.Voltage rating: 100V AC/DC  
3.Withstanding voltage: 200V AC for 1 min  
4.Contact resistance: 30mΩ max.  
5.Insulation resistance: 500MΩ min  
6.Durability cycle: 50 Cycles  
7.Removal force: 0.015kgf/Pin min  
8.Operating temperature range: -40°C ~ +85°C

Ordering Information:

| Circuit | Dimension(mm) |       |       |       |       | Mated Height |           |       |       |       |       | H1    | H    |
|---------|---------------|-------|-------|-------|-------|--------------|-----------|-------|-------|-------|-------|-------|------|
|         | A             | B     | C     | D     | E     | PLUG         | Soclet H1 |       |       |       |       |       |      |
|         |               |       |       |       |       |              | 13.40     | 12.40 | 11.40 | 10.40 | 7.40  |       |      |
| 20      | 15.30         | 8.60  | 7.20  | 12.2  | 12.80 |              |           |       |       |       |       |       |      |
| 30      | 19.30         | 12.60 | 12.20 | 16.20 | 16.80 | 8.00         | 16.00     | 15.00 | 14.00 | 13.00 | 10.00 | 7.40  | ---  |
| 40      | 23.30         | 16.60 | 15.20 | 20.20 | 20.80 | 11.00        | 19.00     | 18.00 | 17.00 | 16.00 | 13.00 | 10.40 | 3.00 |
| 50      | 27.30         | 20.60 | 19.20 | 24.20 | 24.80 | 12.00        | 20.00     | 19.00 | 18.00 | 17.00 | 14.00 | 11.40 | 4.00 |
| 60      | 31.30         | 24.60 | 23.20 | 28.20 | 28.80 | 13.00        | 21.00     | 20.00 | 19.00 | 18.00 | 15.00 | 12.40 | 5.00 |
| 80      | 39.30         | 32.60 | 31.20 | 36.20 | 36.80 | 14.00        | 22.00     | 21.00 | 20.00 | 19.00 | 16.00 | 13.40 | 6.00 |
| 100     | 47.30         | 40.60 | 39.20 | 44.20 | 44.80 | ---          | ---       | ---   | ---   | ---   | ---   | ---   | ---  |
| 120     | 55.30         | 48.60 | 47.20 | 52.20 | 52.80 | ---          | ---       | ---   | ---   | ---   | ---   | ---   | ---  |
| 160     | 71.30         | 64.60 | 63.20 | 68.20 | 68.80 | ---          | ---       | ---   | ---   | ---   | ---   | ---   | ---  |



|                                                                                                 |          |                                                                  |         |          |          |
|-------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------|---------|----------|----------|
| SCALE: 1:1                                                                                      | UNIT: mm | Title: BTB 0.80mm Pitch 180° Dual Rows SMT Type Female Connector |         |          |          |
| SIZE: A4                                                                                        |          | Title: BTB 0.80mm Pitch 180° Dual Rows SMT Type Female Connector |         |          |          |
| Unless otherwise General Tolerance:<br>X ±0.40<br>X.x ±0.30<br>X.xx ±0.20<br>X° ±5°<br>X.x° ±3° |          | Molde Code: GT-B0808FSVXX-XXXXX01                                |         |          |          |
|                                                                                                 |          | DRAWN                                                            | CHECKED | APPROVED | DATE     |
|                                                                                                 |          | Xia                                                              | Chen    | Chen     | 20221228 |

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REV: A0

SHEET: 1/1