

**G-Switch**

Series No

M-Male

**Terminpoint**  
S-SMT

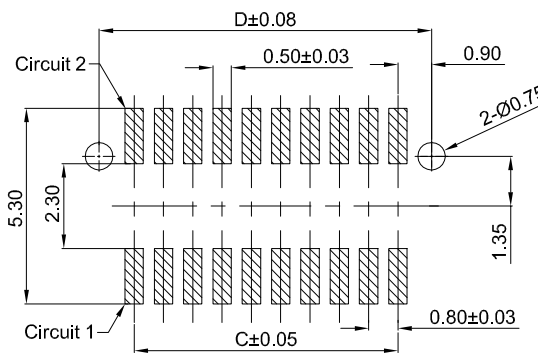
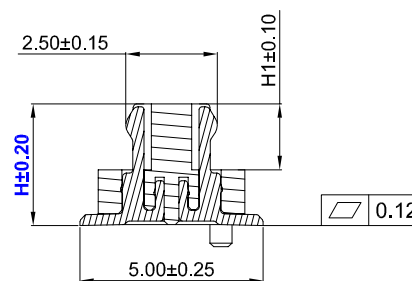
**Angle**  
V-180°

**Terminal Plating**  
11-ALL G/F

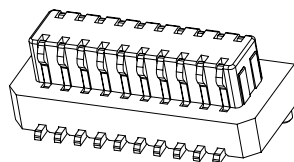
**Housing Colour**  
S-Nature  
B-Black

— Pin Q' PY  
10~50

— **Height**  
33-3.30mm



| Circuit | Dimensions(mm) |       |       |       | Mating height | Plug (H.mm) | Plug (H1.mm) | Socket (H.mm) |
|---------|----------------|-------|-------|-------|---------------|-------------|--------------|---------------|
|         | A              | B     | C     | D     |               |             |              |               |
| 8       | 5.10           | 3.60  | 2.40  | 4.20  |               |             |              |               |
| 10      | 5.90           | 4.40  | 3.20  | 5.00  |               |             |              |               |
| 12      | 6.70           | 5.20  | 4.00  | 5.80  |               |             |              |               |
| 14      | 7.50           | 6.00  | 4.80  | 6.60  | 4.0           | 2.8         | 1.8          | 2.9           |
| 16      | 8.30           | 6.80  | 5.60  | 7.40  | 4.5           | 3.3         | 1.8          | 2.9           |
| 18      | 9.10           | 7.60  | 6.40  | 8.20  | 5.0           | 3.8         | 1.8          | 2.9           |
| 20      | 9.90           | 8.40  | 7.20  | 9.00  | 5.5           | 4.3         | 2.3          | 3.4           |
| 30      | 13.90          | 12.40 | 11.20 | 13.00 | 6.0           | 4.8         | 2.3          | 3.4           |
| 40      | 17.90          | 16.40 | 15.20 | 17.00 | 6.5           | 5.3         | 2.3          | 3.4           |
| 50      | 21.90          | 20.40 | 19.20 | 21.00 | 7.0           | 5.3         | 2.3          | 3.9           |



PCB REFERENCE DIAGRAM  
TOLERANCE:±0.05

|            |          |
|------------|----------|
| SCALE: 1:1 | UNIT: mm |
|------------|----------|

|       |    |                                                                                       |                                                                                       |
|-------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SIZE: | A4 |  |  |
|-------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

|                                        |       |
|----------------------------------------|-------|
| Unless otherwise<br>General Tolerance: |       |
| X                                      | ±0.40 |
| X.x                                    | ±0.30 |
| X.xx                                   | ±0.20 |
| X°                                     | ±5°   |
| X.X°                                   | ±3°   |

Title: BTB 0.80mm Pitch 180° Dual Rows  
SMT Type Mate Connector

Molde Code: GT-B0804MSV33-XXXXX01

|       |         |          |            |
|-------|---------|----------|------------|
| DRAWN | CHECKED | APPROVED | DATE       |
| Hu    | Chen    | Chen     | 2022.12.28 |

 品赞科技  
www.dg-switch.com

|         |            |
|---------|------------|
| REV: A0 | SHEET: 1/1 |
|---------|------------|