

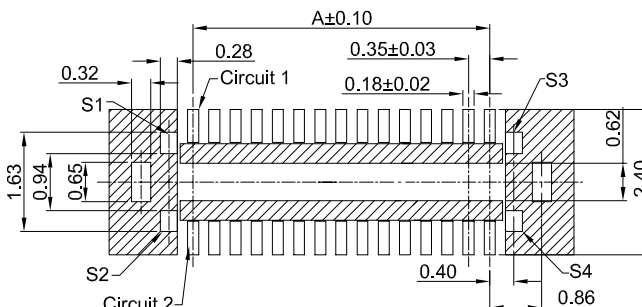
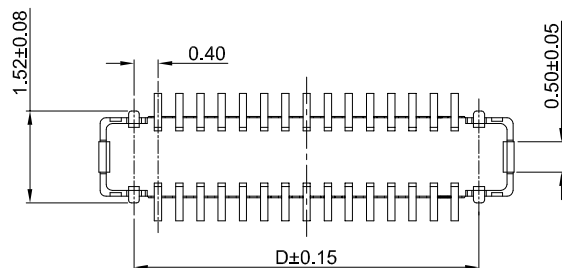
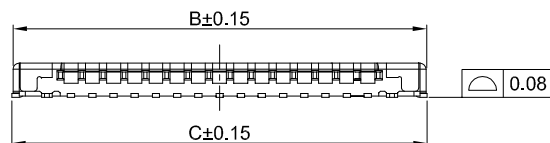
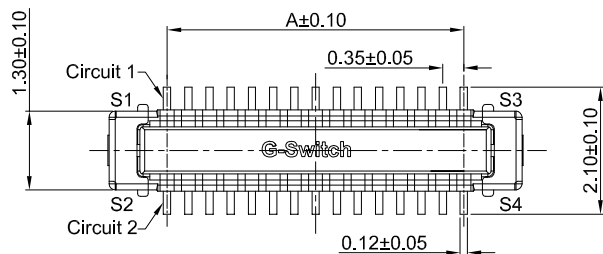
A

B

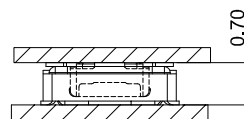
C

D

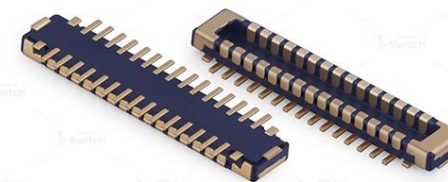
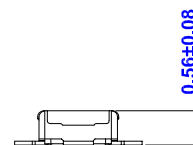
E



PCB REFERENCE DIAGRAM  
TOLERANCE:±0.05



MATING HEIGHT



GT-B0355 M S V 06 -XX X XX 01

G-Switch

Series No

M-Male

Termipoint  
S-SMT

ANGLE  
V-180°

Terminal Plating  
13-All Au 4U"

Housing Colour  
B-Black

Pin Q' PY  
10~80

Height  
06-0.56mm

#### G-Switch Specification:

- 1.Current rated: 0.3A AC/DC. Signal pin  
Current rated: 5.0A AC/DC. Power pin
2. Voltage rating: 60V AC/DC
- 3.Withstanding voltage: 250V AC for 1 min
- 4.Contact resistance: 50mΩ max.Signal pin
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.0165kgf/Pin min
- 8.Operating temperature range: -55°C ~ +105°C

#### Ordering Information:

| Circuit | Dimensions(mm) |      |      |      | Circuit | Dimensions(mm) |       |       |       |
|---------|----------------|------|------|------|---------|----------------|-------|-------|-------|
|         | A              | B    | C    | D    |         | A              | B     | C     | D     |
| 10      | 1.40           | 3.32 | 3.36 | 2.20 | 40      | 6.65           | 8.57  | 8.61  | 7.45  |
| 16      | 2.45           | 4.37 | 4.41 | 3.25 | 50      | 8.40           | 10.32 | 10.36 | 9.20  |
| 20      | 3.15           | 5.07 | 5.11 | 3.95 | 60      | 10.15          | 12.07 | 12.11 | 10.95 |
| 24      | 3.85           | 5.77 | 5.81 | 4.65 | 78      | 13.30          | 15.22 | 15.26 | 14.10 |
| 30      | 4.90           | 6.82 | 6.86 | 5.70 | 80      | 13.65          | 15.57 | 15.61 | 14.45 |
| 34      | 5.60           | 7.52 | 7.56 | 6.40 | ---     | ---            | ---   | ---   | ---   |

|     |                |              |                |                                                                            |
|-----|----------------|--------------|----------------|----------------------------------------------------------------------------|
| 4   | SOLDER TABS+HD | 2PCS         | PHOSPHOR BRONZ | Contact:Au 4μ"Min over Ni 50μ"Min<br>Lead:Au flash 2μ"Min over Ni 50μ"Min. |
| 3   | POWER PIN      | S1-S4        | PHOSPHOR BRONZ | Contact:Au 4μ"Min over Ni 50μ"Min<br>Lead:Au flash 2μ"Min over Ni 50μ"Min. |
| 2   | SIGNAL PIN     | PIN1 - PIN N | PHOSPHOR BRONZ | Contact:Au 4μ"Min over Ni 50μ"Min<br>Lead:Au flash 2μ"Min over Ni 50μ"Min. |
| 1   | HOUSING        | 1PCS         | LCP,94V-0      | BLACK                                                                      |
| NO. | PART NAME      | NUMBER       | MATERIAL       | REMARK                                                                     |



SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise  
General Tolerance:

X ±0.40  
X.x ±0.30  
X.xx ±0.20  
X" ±5°  
X.x" ±3°

Title: Board to Board 0.35 Pitch 180° H0.56mm  
Dual Rows SMT Type Mate Connector

Molde Code: GT-B0355MSV06-XXXXX01

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

品赞科技  
b-Switch  
www.dg-switch.com

REV: A0

SHEET: 1/1

A

B

C

D

E