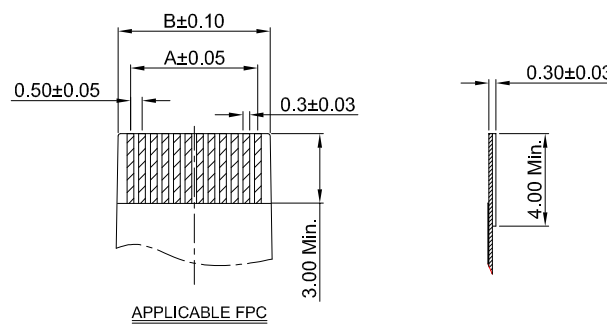
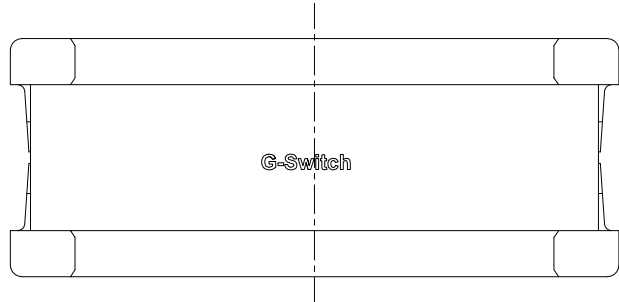
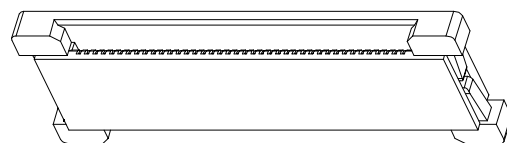
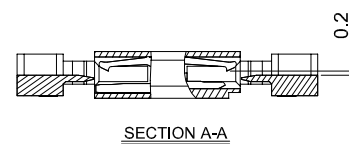
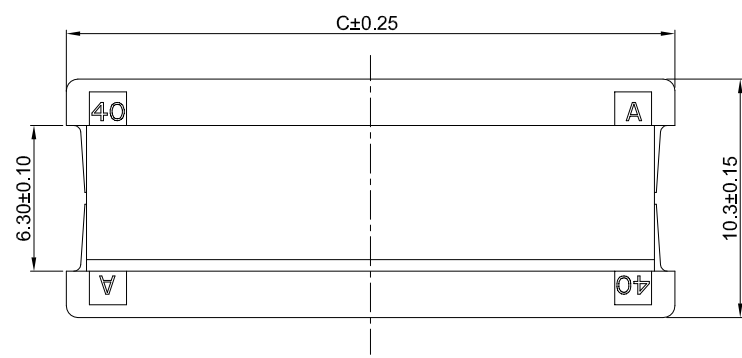
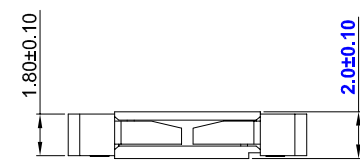
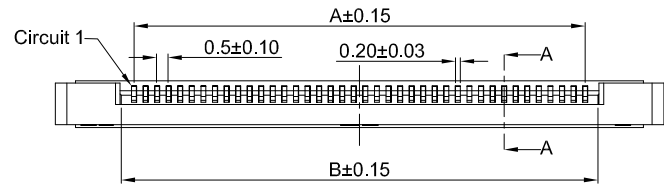




GT-F0521 A R 20 -XX X XX 02

**G-Switch**  
**Series No**  
**Termipoint**  
A-Air Docking  
**Angle**  
R-90°  
**Terminal Plating**  
BT-Bright Tin  
**Housing Colour**  
S-Nature  
**Pin Q' PY**  
06~60  
**Height**  
20-2.0mm



**G-Switch Specification:**  
1.Current rated: 0.5A AC/DC  
2.Voltage rating: 50V AC/DC  
3.Withstanding voltage: 500V AC for 1 min  
4.Contact resistance: 40mΩ max.  
5.Insulation resistance: 500MQ min  
6.Durability cycle: 20Cycles  
7.Removal force: 0.03kgf/Pin min  
8.Operating temperature range: -55°C ~ +85°C

**Ordering Information:**

| Circuit | Dimensions(mm) |       |       | Circuit | Dimensions(mm) |       |       |
|---------|----------------|-------|-------|---------|----------------|-------|-------|
|         | A              | B     | C     |         | A              | B     | C     |
| 06      | 2.50           | 3.60  | 9.30  | 40      | 19.50          | 20.60 | 26.30 |
| 20      | 9.50           | 10.60 | 16.30 | 50      | 24.50          | 25.60 | 31.30 |
| 24      | 11.50          | 12.60 | 18.30 | 60      | 29.50          | 30.60 | 36.30 |
| 30      | 14.50          | 15.60 | 21.30 | --      | --             | --    | --    |

|     |           |           |            |
|-----|-----------|-----------|------------|
| 3   | CONTACT   | BRASS     | BRIGHT Tin |
| 2   | COVER     | LCP,94V-0 | BLACK      |
| 1   | HOUSING   | LCP,94V-0 | NATURE     |
| NO. | PART NAME | MATERIAL  | REMARK     |



|                                                                                                 |          |                                                               |            |
|-------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------|------------|
| SCALE: 1:1                                                                                      | UNIT: mm | Title: FPC 0.50mm Pitch 90° Air Docking Type H2.0mm Connector |            |
| SIZE: A4                                                                                        |          | Molde Code: GT-F0521AR20-XXXXX02                              |            |
| 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° |          | DRAWN                                                         | CHECKED    |
|                                                                                                 |          | APPROVED                                                      | DATE       |
|                                                                                                 |          | Jlang                                                         | Hu         |
|                                                                                                 |          | Chen                                                          | 2021.06.28 |

品赞科技  
www.dg-switch.com

REV: A0 SHEET: 1/1