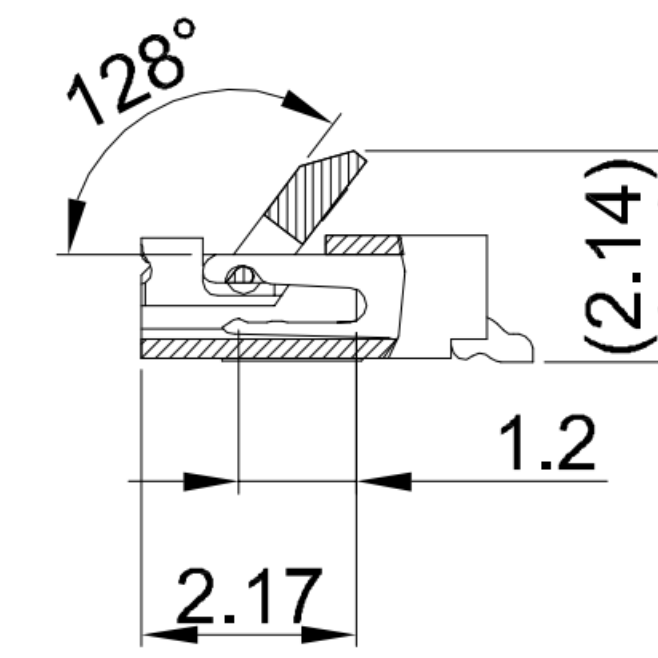
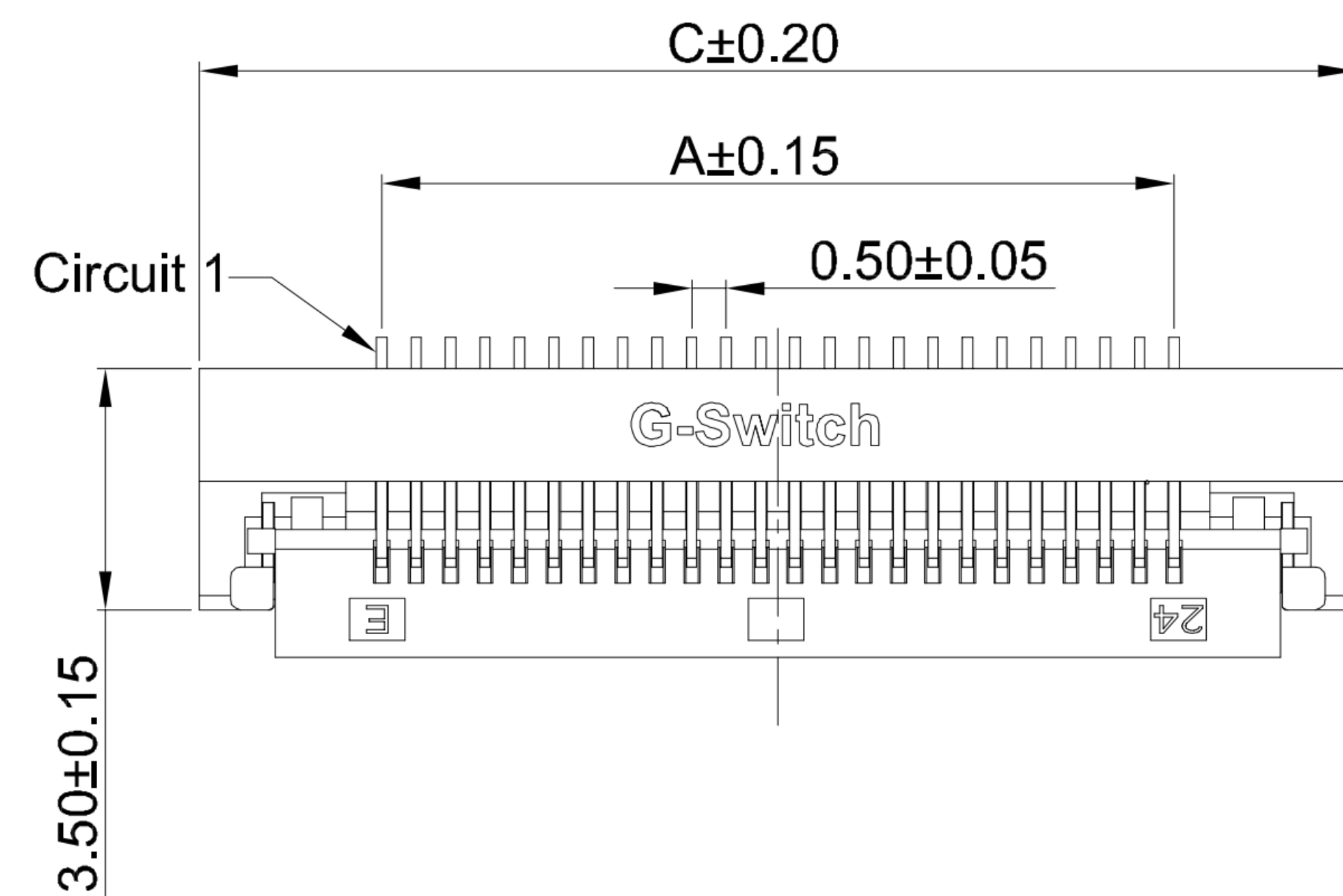
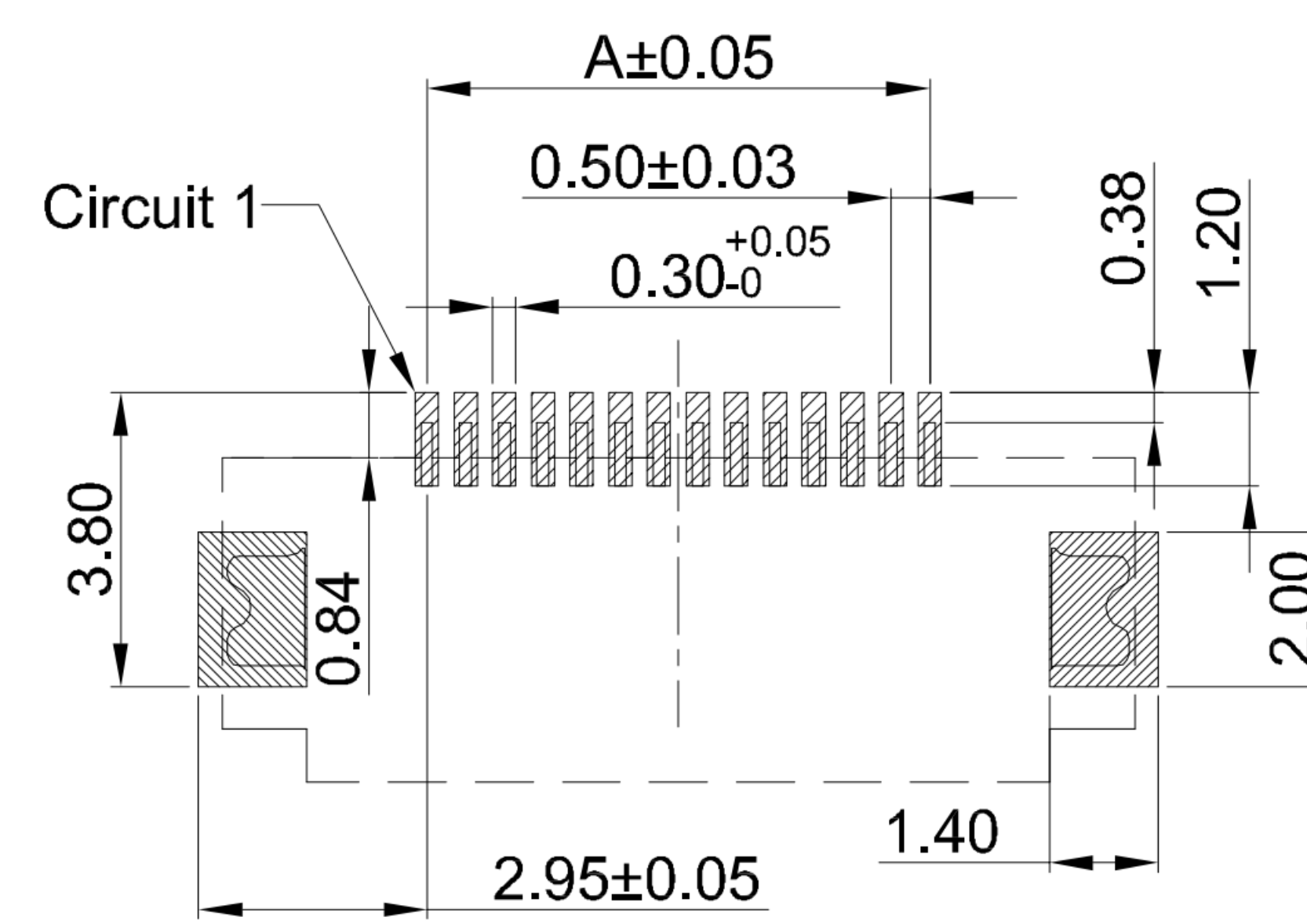
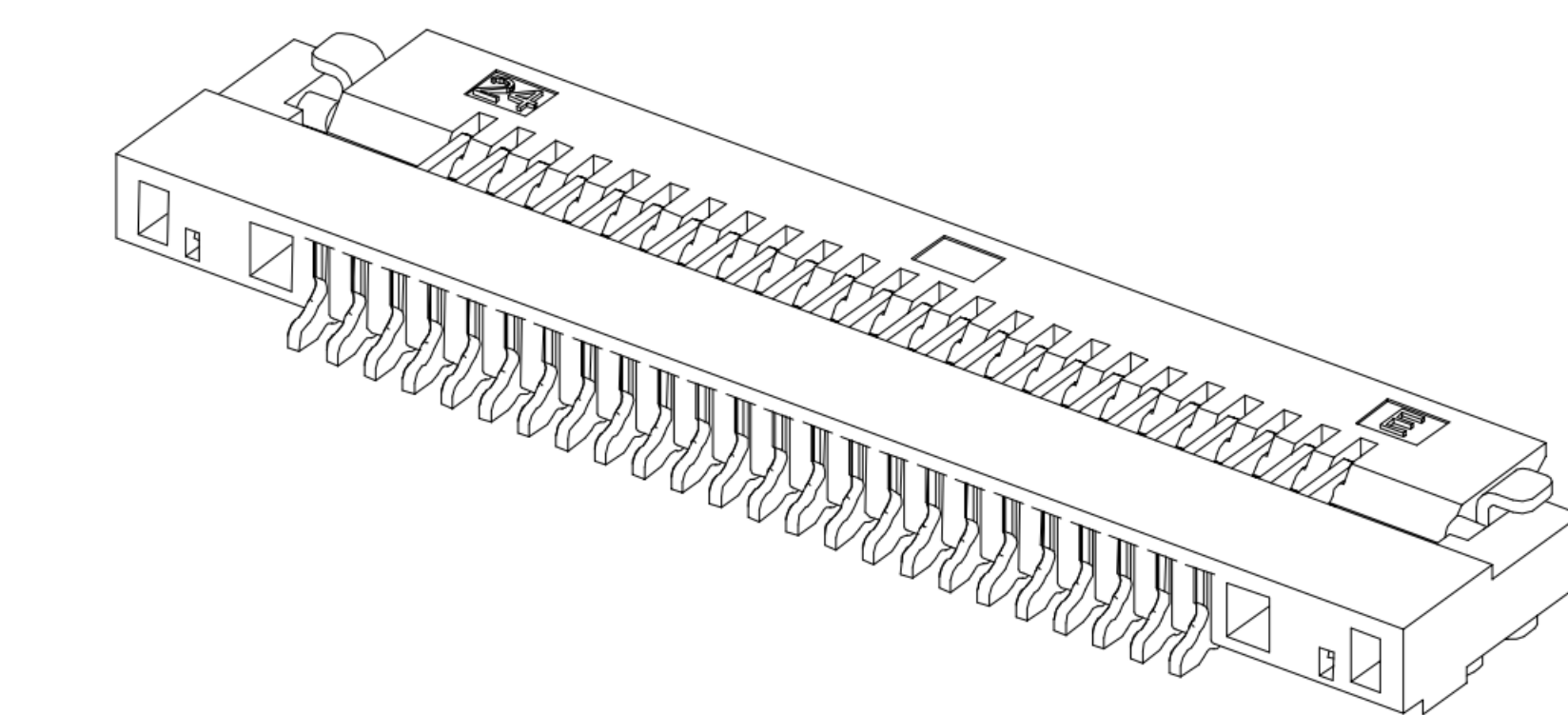
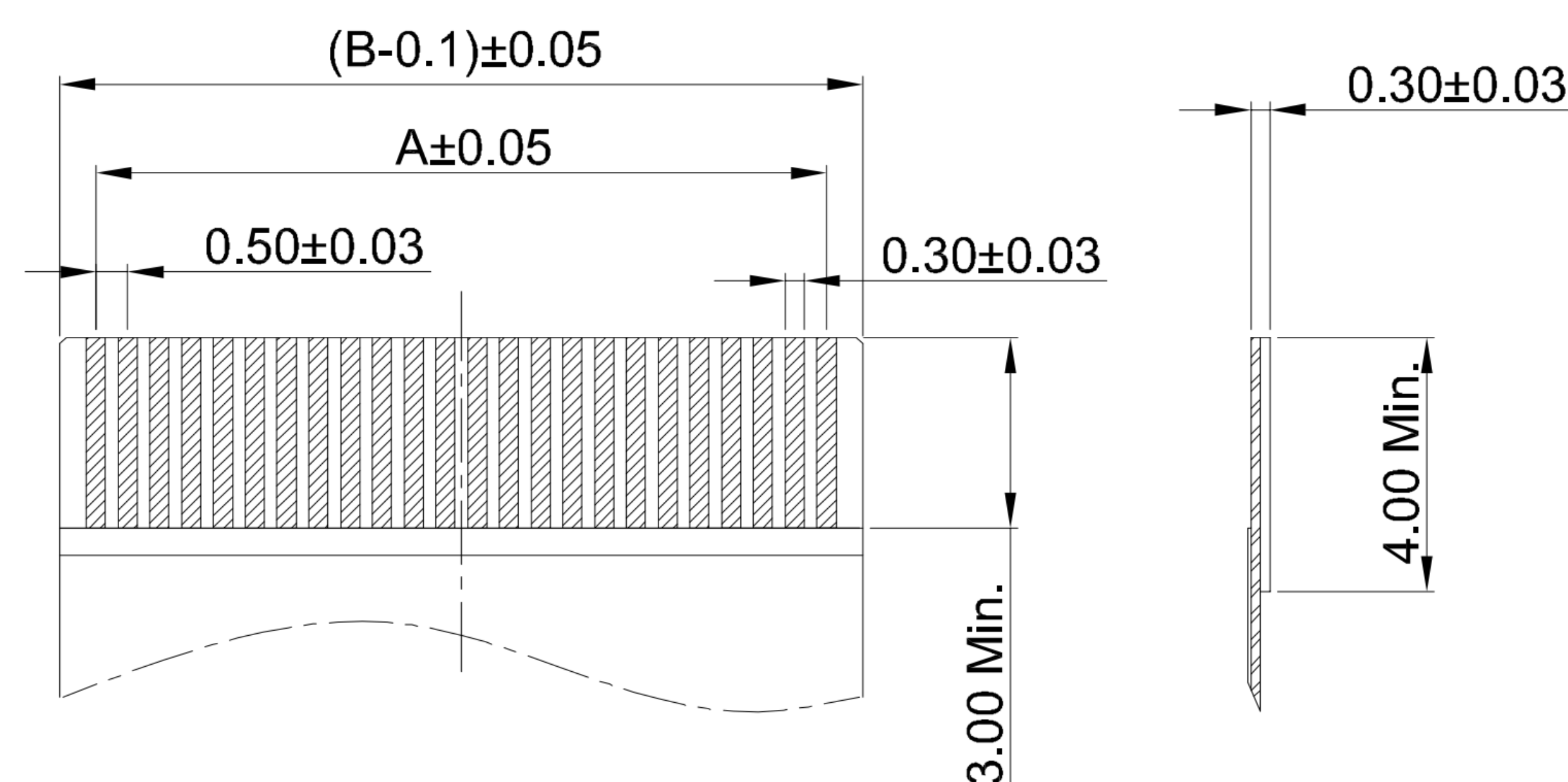
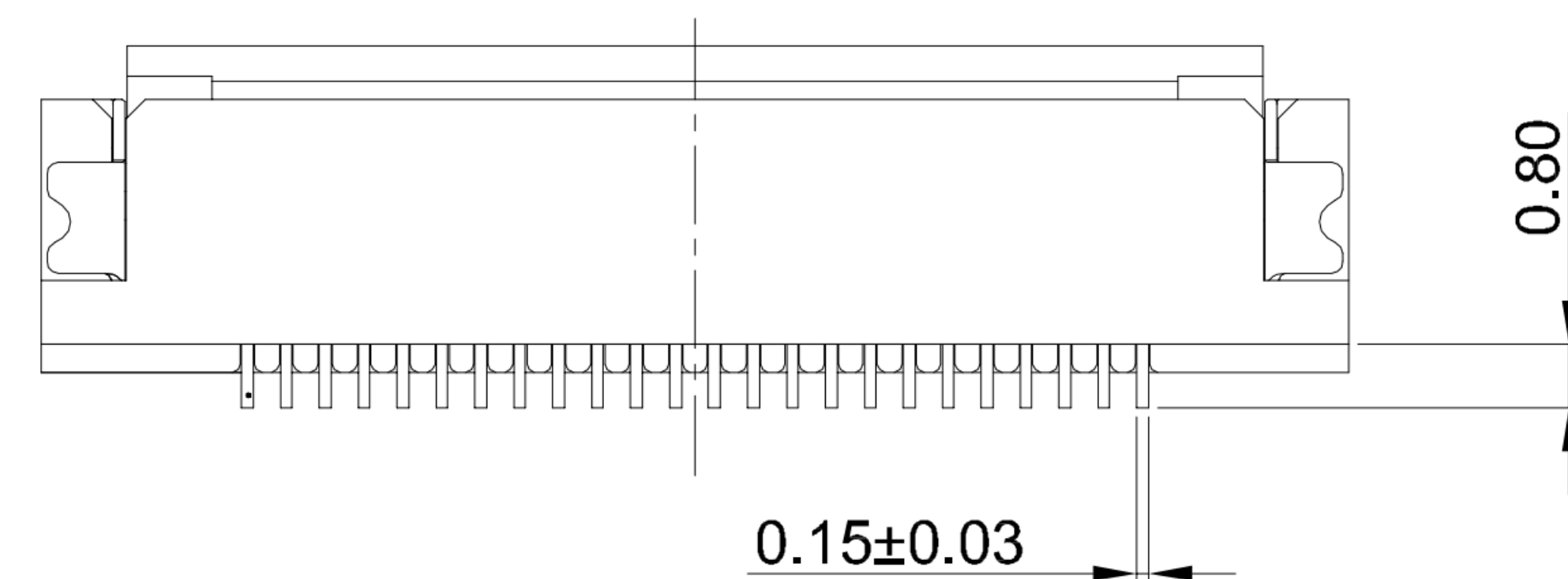
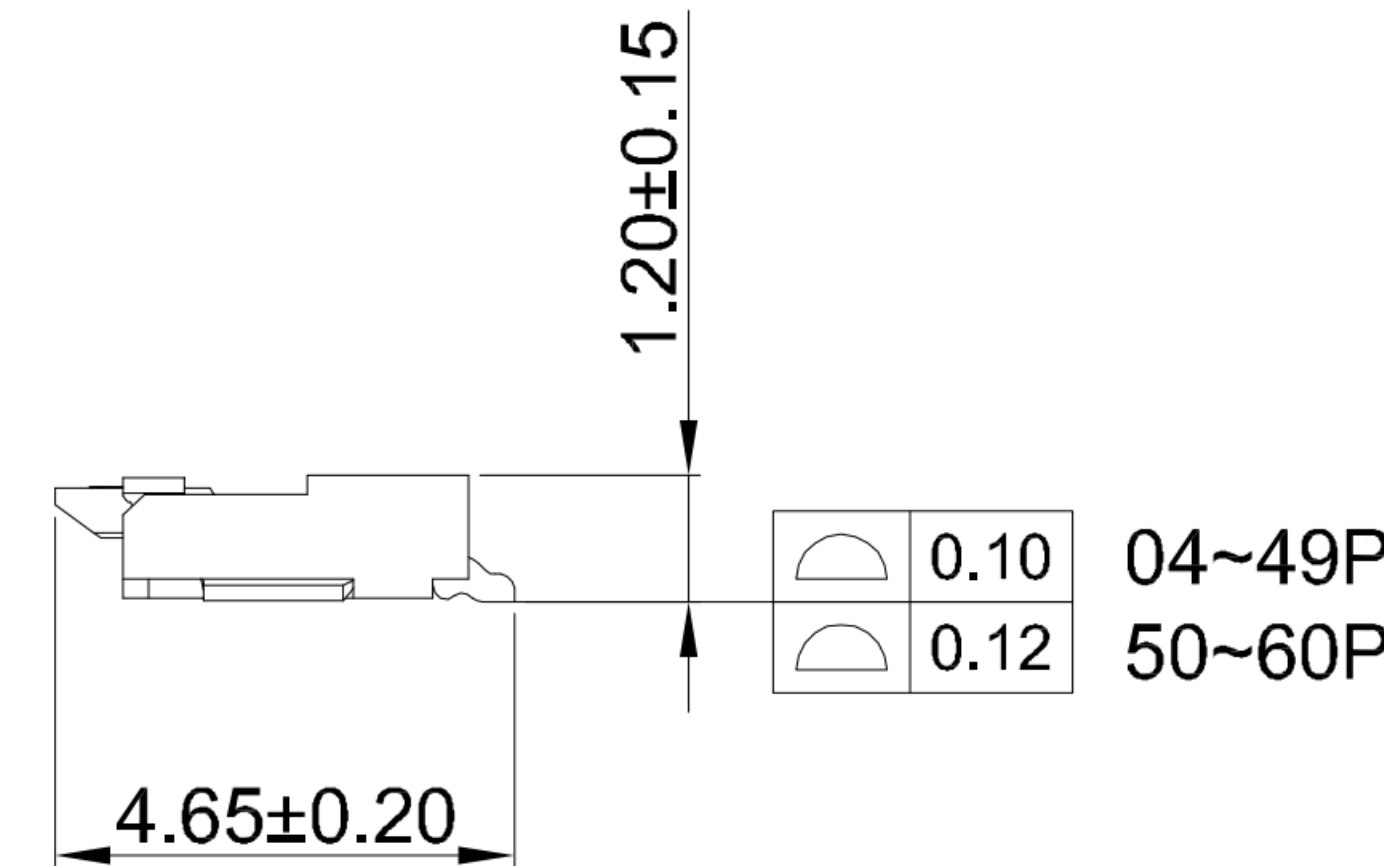
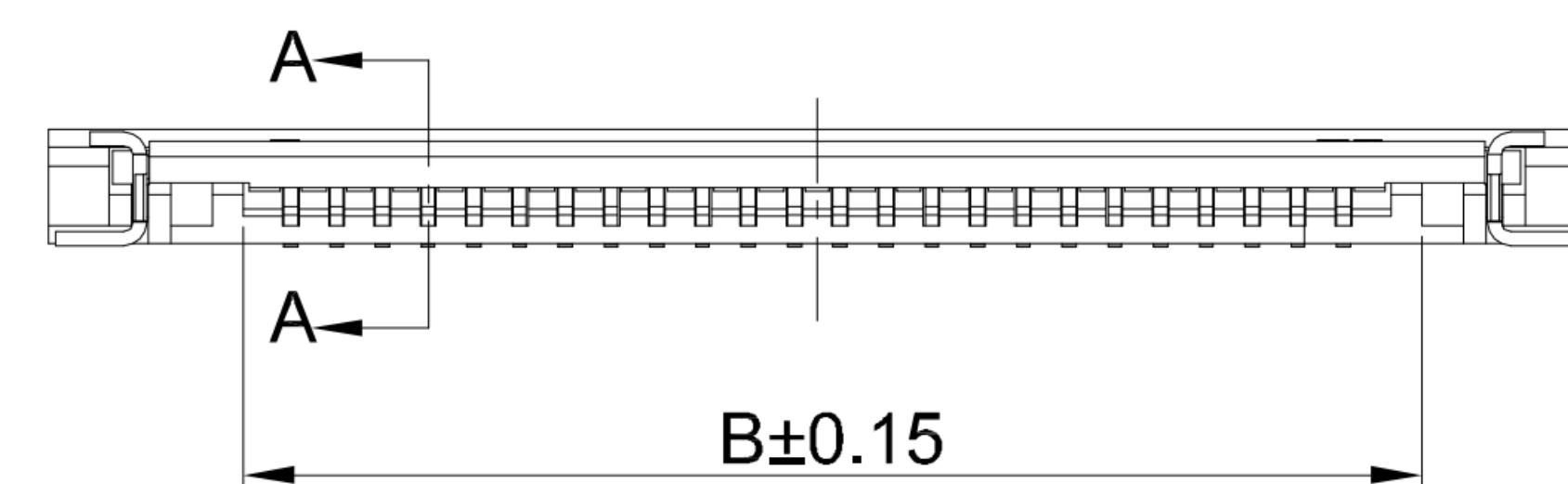




### G-Switch Specification:



Ordering Information:

| Circuit | Dimensions(mm) |       |       | Circuit | Dimensions(mm) |       |       | Circuit | Dimensions(mm) |       |       |
|---------|----------------|-------|-------|---------|----------------|-------|-------|---------|----------------|-------|-------|
|         | A              | B     | C     |         | A              | B     | C     |         | A              | B     | C     |
| 04      | 1.50           | 2.55  | 6.80  | 23      | 11.00          | 12.05 | 16.30 | 42      | 20.50          | 21.55 | 25.80 |
| 05      | 2.00           | 3.05  | 7.30  | 24      | 11.50          | 12.55 | 16.80 | 43      | 21.00          | 22.05 | 26.30 |
| 06      | 2.50           | 3.55  | 7.80  | 25      | 12.00          | 13.05 | 17.30 | 44      | 21.50          | 22.55 | 26.80 |
| 07      | 3.00           | 4.05  | 8.30  | 26      | 12.50          | 13.55 | 17.80 | 45      | 22.00          | 23.05 | 27.30 |
| 08      | 3.50           | 4.55  | 8.80  | 27      | 13.00          | 14.05 | 18.30 | 46      | 22.50          | 23.55 | 27.80 |
| 09      | 4.00           | 5.05  | 9.30  | 28      | 13.50          | 14.55 | 18.80 | 47      | 23.00          | 24.05 | 28.30 |
| 10      | 4.50           | 5.55  | 9.80  | 29      | 14.00          | 15.05 | 19.30 | 48      | 23.50          | 24.55 | 28.80 |
| 11      | 5.00           | 6.05  | 10.30 | 30      | 14.50          | 15.55 | 19.80 | 49      | 24.00          | 25.05 | 29.30 |
| 12      | 5.50           | 6.52  | 10.80 | 31      | 15.00          | 16.05 | 20.30 | 50      | 24.50          | 25.55 | 29.80 |
| 13      | 6.00           | 7.05  | 11.30 | 32      | 15.50          | 16.55 | 20.80 | 51      | 25.00          | 26.05 | 30.30 |
| 14      | 6.50           | 7.55  | 11.80 | 33      | 16.00          | 17.05 | 21.30 | 52      | 25.50          | 26.55 | 30.80 |
| 15      | 7.00           | 8.05  | 12.30 | 34      | 16.50          | 17.55 | 21.80 | 53      | 26.00          | 27.05 | 31.30 |
| 16      | 7.50           | 8.55  | 12.80 | 35      | 17.00          | 18.05 | 22.30 | 54      | 26.50          | 27.55 | 31.80 |
| 17      | 8.00           | 9.05  | 13.30 | 36      | 17.50          | 18.55 | 22.80 | 55      | 27.00          | 28.05 | 32.30 |
| 18      | 8.50           | 9.55  | 13.80 | 37      | 18.00          | 19.05 | 23.30 | 56      | 27.50          | 28.55 | 32.80 |
| 19      | 9.00           | 10.05 | 14.30 | 38      | 18.50          | 19.55 | 23.80 | 57      | 28.00          | 29.05 | 33.30 |
| 20      | 9.50           | 10.55 | 14.80 | 39      | 19.00          | 20.05 | 24.30 | 58      | 28.50          | 29.55 | 33.80 |
| 21      | 10.00          | 11.05 | 15.30 | 40      | 19.50          | 20.55 | 24.80 | 59      | 29.00          | 30.05 | 34.30 |
| 22      | 10.50          | 11.55 | 15.80 | 41      | 20.00          | 21.05 | 25.30 | 60      | 29.50          | 30.55 | 34.80 |

|     |             |                 |                            |
|-----|-------------|-----------------|----------------------------|
| 4   | SOLDER TABS | PHOSPHOR BRONZE | MATTE Tin                  |
| 3   | CONTACT     | PHOSPHOR BRONZE | Gold-Flash On Contact Area |
| 2   | COVER       | LCP,94V-0       | BLACK                      |
| 1   | HOUSING     | LCP,94V-0       | NATURE                     |
| NO. | PART NAME   | MATERIAL        | REMARK                     |



SCALE: 1:1

SIZE:

Unless otherwise  
General Tolerance:

|      |               |
|------|---------------|
| X    | $\pm 0.40$    |
| X.x  | $\pm 0.30$    |
| X.xx | $\pm 0.20$    |
| X°   | $\pm 5^\circ$ |
| X.x° | $\pm 3^\circ$ |

Title: FPC 0.50mm Pitch 90° H1.20mm  
SMT Type Front Flip Connector

Molde Code: GT-F0517SR12-XXXXX01

|       |         |          |           |
|-------|---------|----------|-----------|
| DRAWN | CHECKED | APPROVED | DATE      |
| Jiang | Hu      | Chen     | 2021.06.2 |



REV: A0 SHEET: 1/1