

GT-F1012 S R 18 -XX X XX 01

G-Switch

Series No

Termpoint  
S-SMT

Angle  
R-90°

Terminal Plating  
01-G/F

Housing Colour  
S-Nature

Pin Q' PY  
04~50

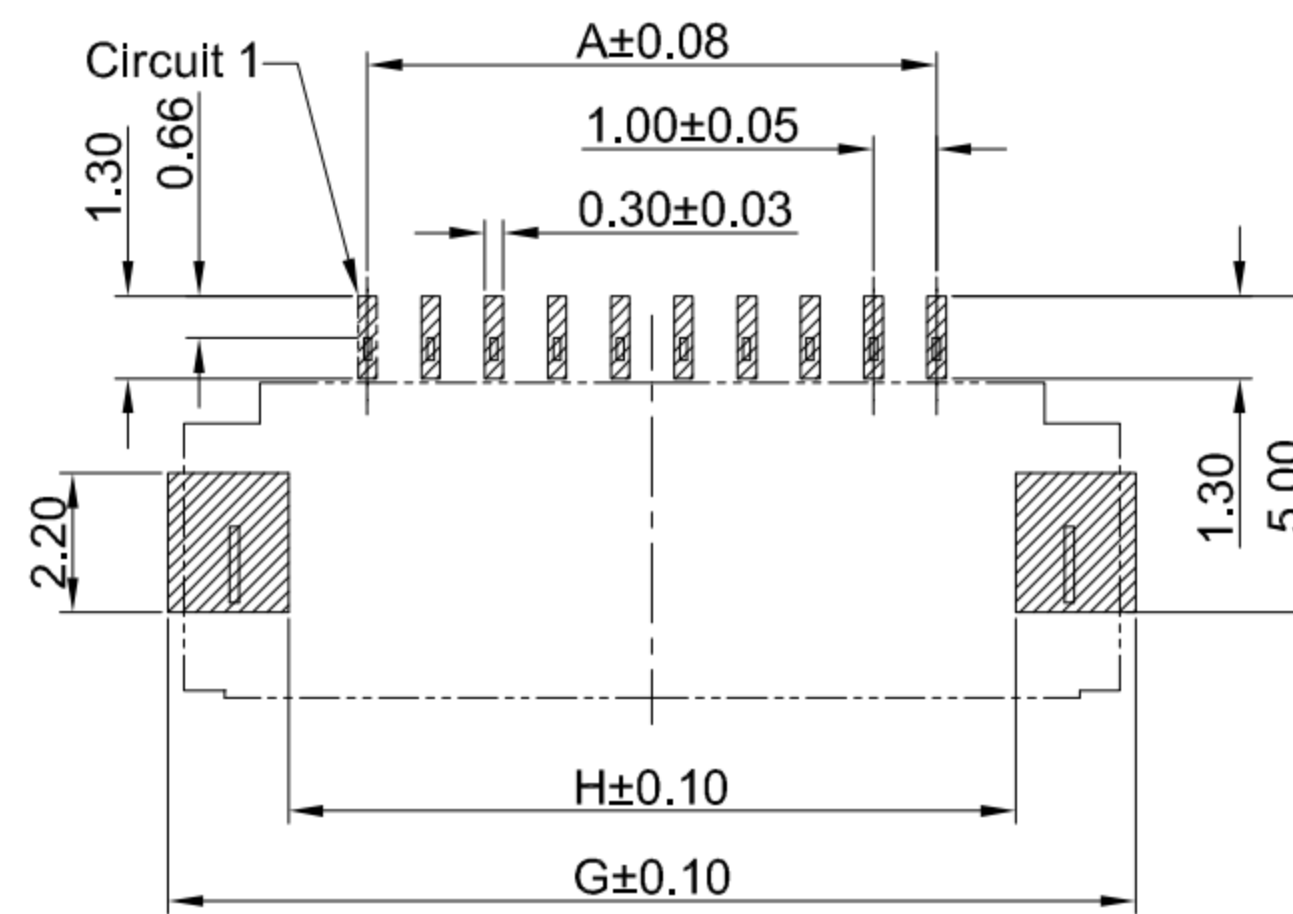
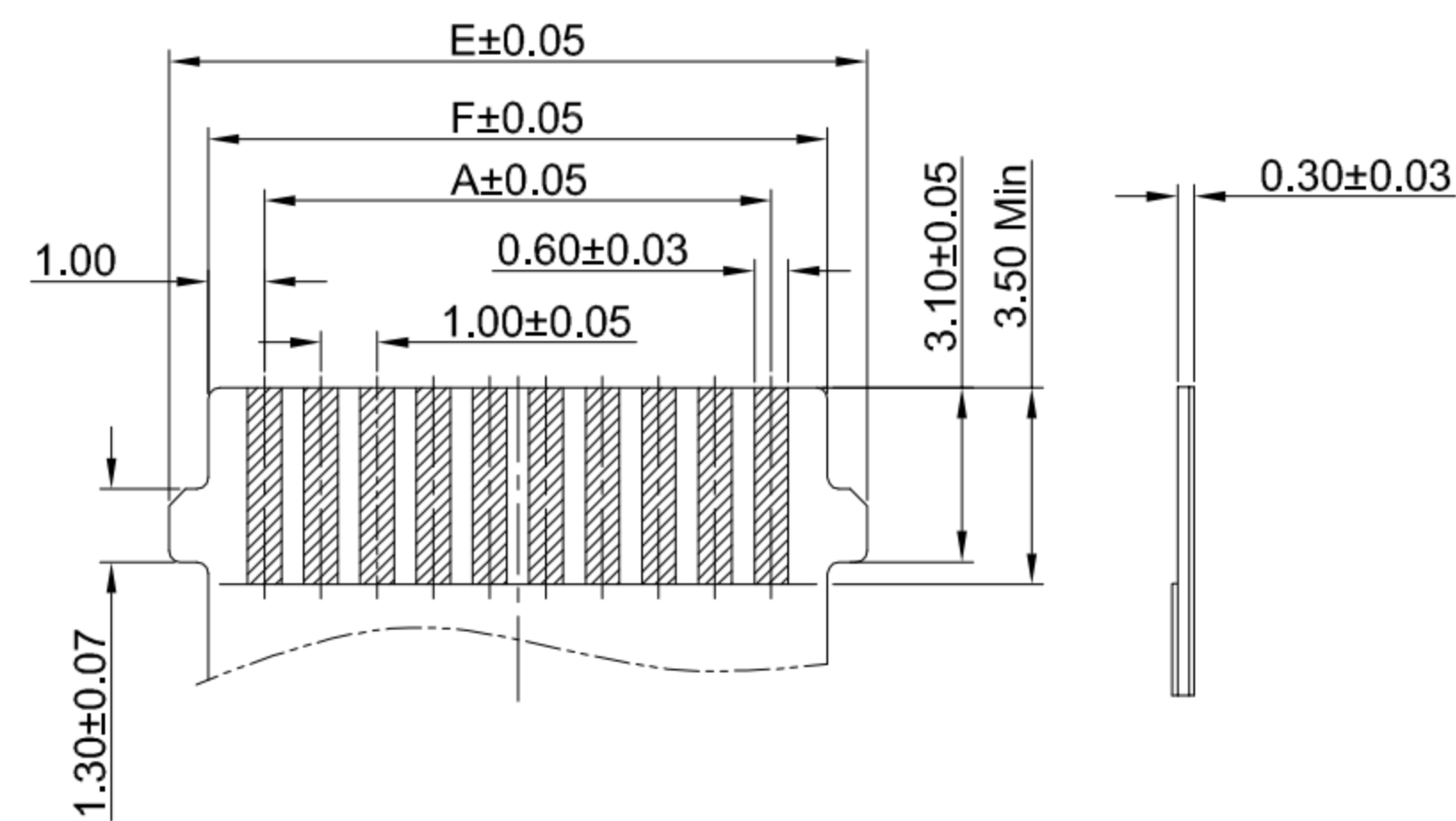
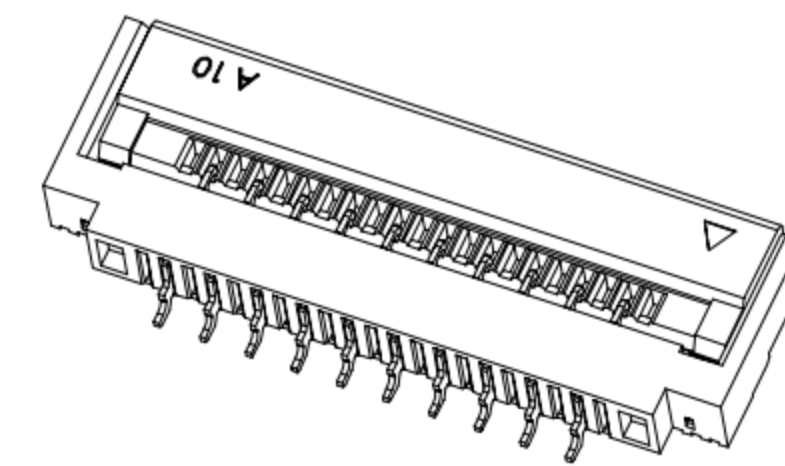
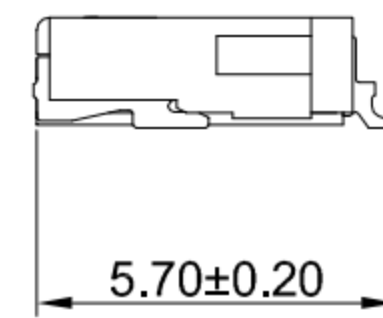
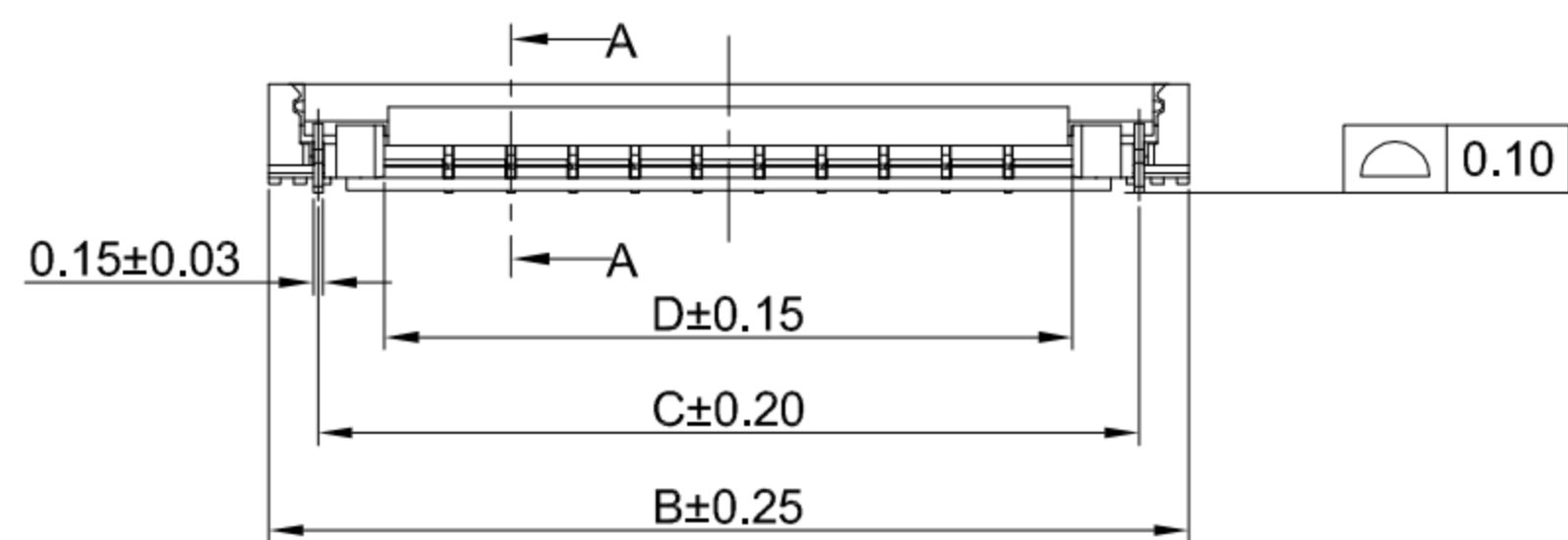
Height  
18-1.80mm

**G-Switch Specification:**

1. Current rated: 0.5A AC/DC
2. Voltage rating: 50V AC/DC
3. Withstanding voltage: 250V AC
4. Contact resistance: 40mΩ max.
5. Insulation resistance: 500MΩ min
6. Durability cycle: 20Cycles
7. Removal force: 0.04kgf/Pin min
8. Operating temperature range: -25°C ~ +85°C

**Ordering Information:**

Circuit	Dimensions(mm)							
	A	B	C	D	E	F	G	H
08	7.00	12.80	11.20	9.07	10.40	9.00	15.30	11.50
10	9.00	14.80	13.20	11.07	12.40	11.00	15.30	11.50



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05

APPLICABLE FPC

4	SOLDER TABS	BRASS	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 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: FPC 1.00mm Pitch 90° SMT With Lock  
H1.8mm Connector

Molde Code: GT-F1012SR18-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28



REV: A0 SHEET: 1/1