

SECTION A-A(2:1)



GT-F1012 S R 18 -XX X XX 01

G-Switch

Series No

Termipoint
S-SMT

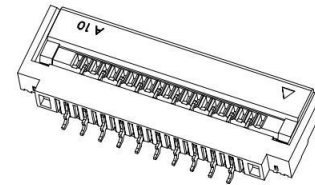
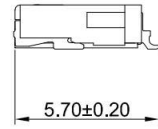
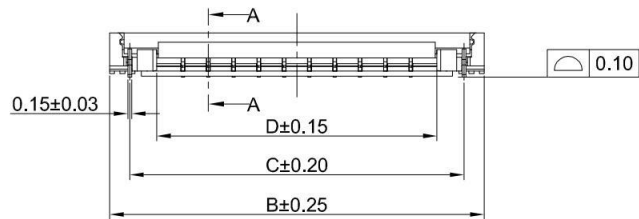
Angle
R-90°

Terminal Plating
01-G/F

Housing Colour
S-Nature

Pin Q' PY
04~50

Height
18-1.80mm

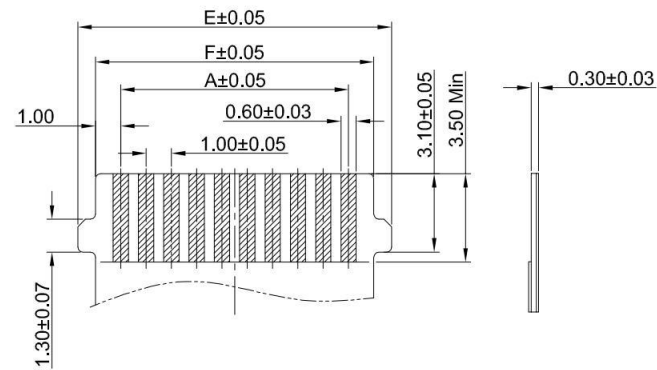


G-Switch Specification:

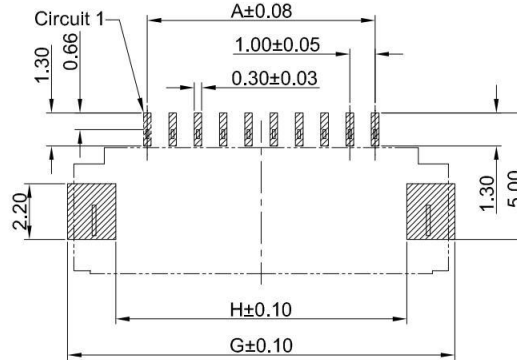
1. Current rated: 0.5A AC/DC
2. Voltage rating: 50V AC/DC
3. Withstanding voltage: 250V AC
4. Contact resistance: 40mΩ max.
5. Insulation resistance: 500MΩ min
6. Durability cycle: 20Cycles
7. Removal force: 0.04kgf/Pln min
8. Operating temperature range: -25°C ~ +85°C

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	13.30	9.50
10	9.00	14.80	13.20	11.07	12.40	11.00	15.30	11.50



APPLICABLE FPC



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

NO.	PART NAME	MATERIAL	REMARK
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



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