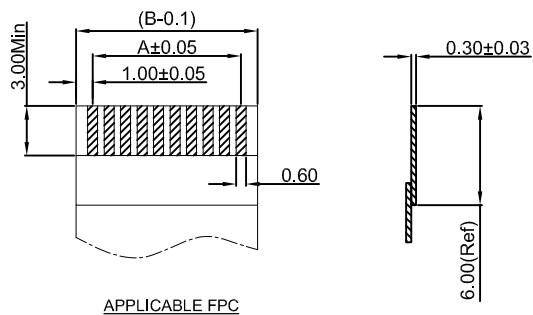
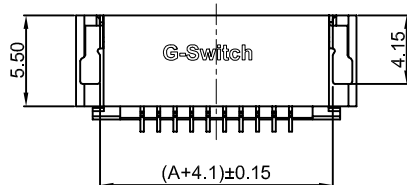
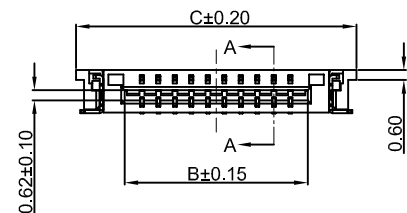
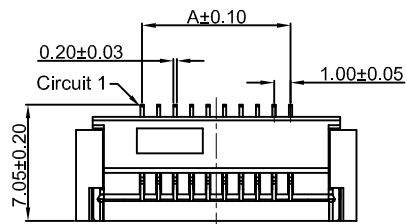


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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



G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 150V AC
- 4.Contact resistance: 40mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.04kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-F1016 S R 27 -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
04~35

— **Height**
27-2.7mm

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
4	3.00	5.10	11.00	20	19.00	21.10	27.00
5	4.00	6.10	12.00	21	20.00	22.10	28.00
6	5.00	7.10	13.00	22	21.00	23.10	29.00
7	6.00	8.10	14.00	23	22.00	24.10	30.00
8	7.00	9.10	15.00	24	23.00	25.10	31.00
9	8.00	10.10	16.00	25	24.00	26.10	32.00
10	9.00	11.10	17.00	26	25.00	27.10	33.00
11	10.00	12.10	18.00	27	26.00	28.10	34.00
12	11.00	13.10	19.00	28	27.00	29.10	35.00
13	12.00	14.10	20.00	29	28.00	30.10	36.00
14	13.00	15.10	21.00	30	29.00	31.10	37.00
15	14.00	16.10	22.00	31	30.00	32.10	38.00
16	15.00	17.10	23.00	32	31.00	33.10	39.00
17	16.00	18.10	24.00	33	32.00	34.10	40.00
18	17.00	19.10	25.00	34	33.00	35.10	41.00
19	18.00	20.10	26.00	35	34.00	36.10	42.00

SCALE: 1:1	UNIT: mm
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SIZE:	A4		
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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° H2.7mm
SMT Type Connector

Molde Code: GT-F1016SR27-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28

 品赞科技
b-Switch
www.dq-switch.com

REV: A0 SHEET: 1/1