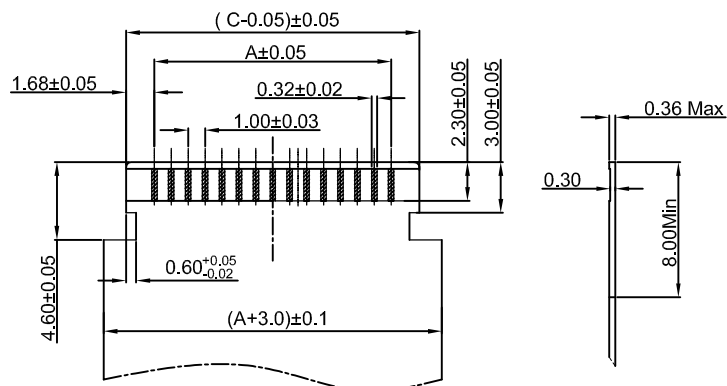
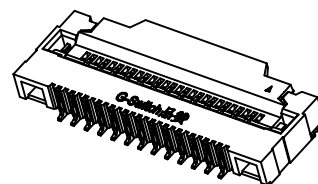
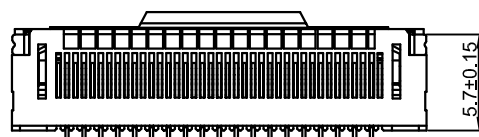
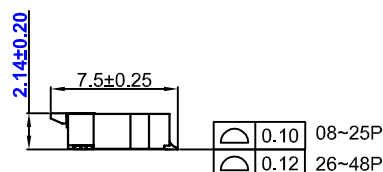
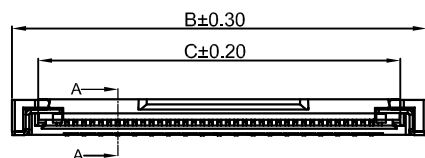
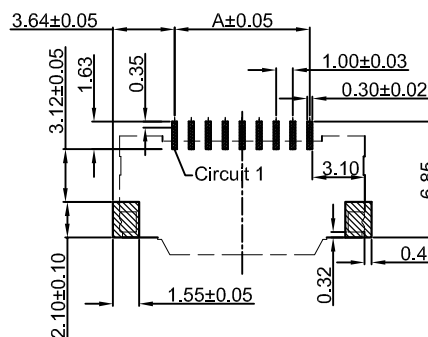


SECTION A-A



APPLICABLE FPC



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-F1015 S R 22 -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
07~30

Height
22-2.14mm

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.083kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

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 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° H2.20mm SMT Type
With Lock Connector

Molde Code: GT-F1015SR22-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28

品贊科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/2



GT-F1015 S R 22 -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
07~30

Height
22-2.14mm

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
07	6.00	12.50	9.40	19	18.00	24.50	21.40
08	7.00	13.50	10.40	20	19.00	25.50	22.40
09	8.00	14.50	11.40	21	20.00	26.50	23.40
10	9.00	15.50	12.40	22	21.00	27.50	24.40
11	10.00	16.50	13.40	23	22.00	28.50	25.40
12	11.00	17.50	14.40	24	23.00	29.50	26.40
13	12.00	18.50	15.40	25	24.00	30.50	27.40
14	13.00	19.50	16.40	26	25.00	31.50	28.40
15	14.00	20.50	17.40	27	26.00	32.50	29.40
16	15.00	21.50	18.40	28	27.00	33.50	30.40
17	16.00	22.50	19.40	29	28.00	34.50	31.40
18	17.00	23.50	20.40	30	29.00	35.50	32.40

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ max.
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- 7.Removal force: 0.083kgf/Pin min
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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	UNIT: mm	Title: FPC 1.00mm Pitch 90° H2.20mm SMT Type With Lock Connector			
SIZE: A4		Molde Code: GT-F1015SR22-XXXXX01			
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Hu	Chen	2021.06.28
		REV: A0	SHEET: 2/2		

