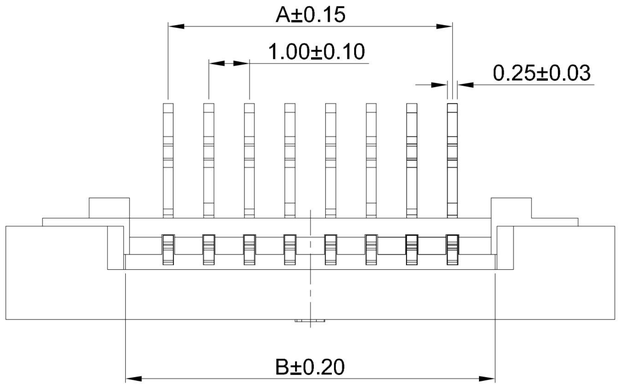
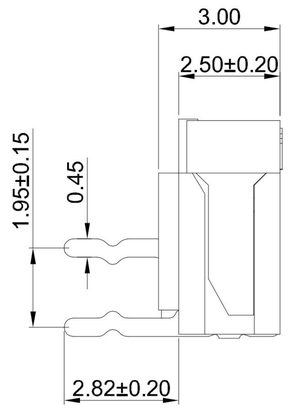


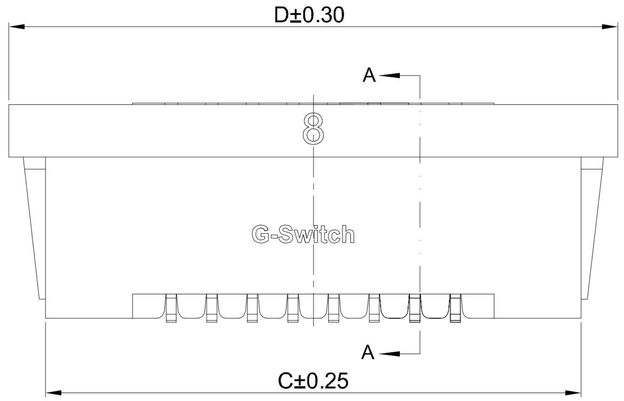
G-Switch Specification:

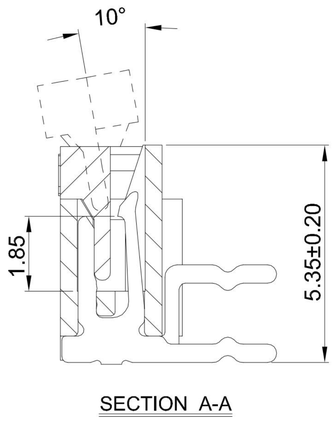
1.Current rated: 0.5A AC/DC
2.Voltage rating: 50V AC/DC
3.Withstanding voltage: 200V AC
4.Contact resistance: 20mΩ max.
5.Insulation resistance: 500MΩ min
6.Durability cycle: 20Cycles
7.Removal force: 0.05kgf/Pin min
8.Operating temperature range: -25°C ~ +85°C

GT-F1001 D R 25 -XX X XX 01

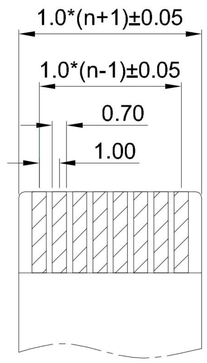
- **G-Switch**
- **Series No**
- **Termipoint** D-DIP
- **Angle** R-90°
- **Height** 25-2.50mm
- **Pin Q' PY** 06~30
- **Housing Colour** S-Nature
- **Terminal Plating** BT-Bright Tin

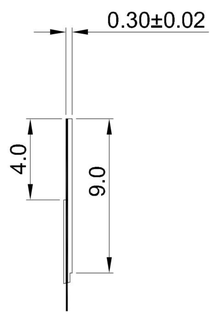




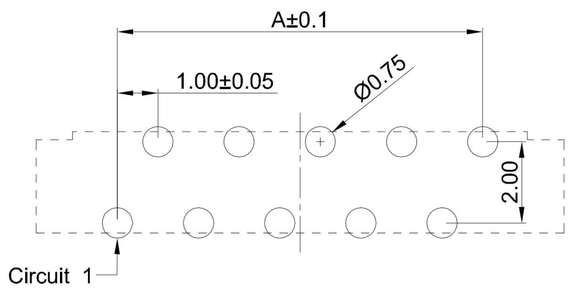


SECTION A-A

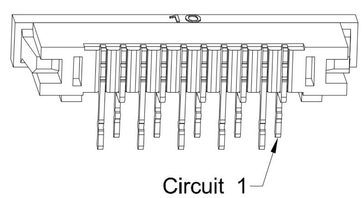




PROPER CABLE (SCALE 2:1)



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
06	5.00	7.15	11.20	13.10
08	7.00	9.15	13.20	15.10
09	8.00	10.15	14.20	16.10
14	13.00	15.15	19.20	21.10
15	14.00	16.15	20.20	22.10
16	15.00	17.15	21.20	23.10
17	16.00	18.15	22.20	24.10
18	17.00	19.15	23.20	25.10
20	19.00	21.15	25.20	27.10
22	21.00	23.15	27.20	29.10
24	23.00	25.15	29.20	31.10
25	24.00	26.15	30.20	32.10
26	25.00	27.15	31.20	33.10
27	26.00	28.15	32.20	34.10
28	27.00	29.15	33.20	35.10
30	29.00	31.15	35.20	37.10

NO.	PART NAME	MATERIAL	REMARK
3	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin
2	COVER	LCP,94V-0	BLACK
1	HOUSING	LCP,94V-0	NATURE

Pb Process Capable | RoHS Compliant EU RoHS Standards | HALOGEN Compliant Halogen Free

SCALE: 1:1	UNIT: mm	Title: FPC 1.00mm Pitch 90° Right DIP Double Row Single Sided Welding Bottom Contacts	
SIZE: A4			
Unless otherwise General Tolerance: X ±0.40, X.x ±0.30, X.xx ±0.20, X° ±5°, X.x° ±3°		Molde Code: GT-F1001DR25-XXXXX01	
DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28
REV: A0		SHEET: 1/1	

品赞科技 G-Switch www.dg-switch.com