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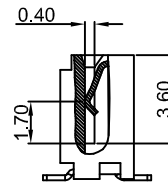
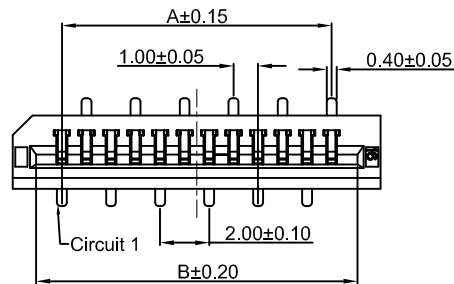
A

B

C

D

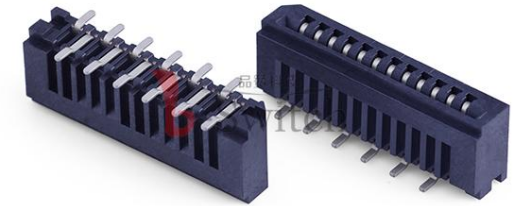
E



SECTION A-A

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 40mΩ max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



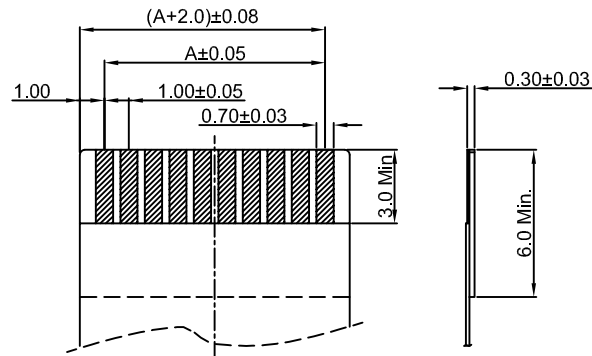
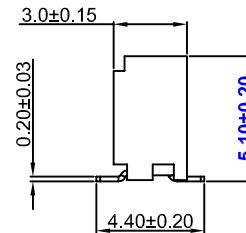
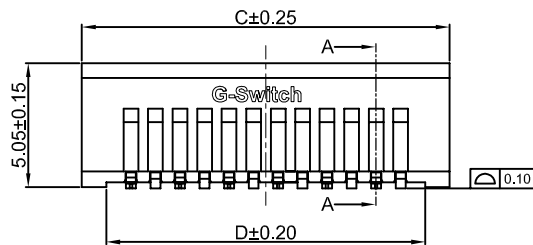
A

B

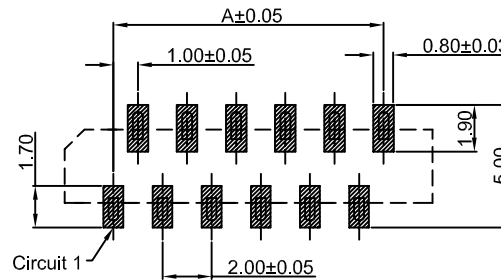
C

D

E



APPLICABLE FPC

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05**Ordering Information:**

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
04	3.00	5.10	7.00	5.00	18	17.00	19.10	21.00	19.00
05	4.00	6.10	8.00	6.00	19	18.00	20.10	22.00	20.00
06	5.00	7.10	9.00	7.00	20	19.00	21.10	23.00	21.00
07	6.00	8.10	10.00	8.00	21	20.00	22.10	24.00	22.00
08	7.00	9.10	11.00	9.00	22	21.00	23.10	25.00	23.00
09	8.00	10.10	12.00	10.00	23	22.00	24.10	26.00	24.00
10	9.00	11.10	13.00	11.00	24	23.00	25.10	27.00	25.00
11	10.00	12.10	14.00	12.00	25	24.00	26.10	28.00	26.00
12	11.00	13.10	15.00	13.00	26	25.00	27.10	29.00	27.00
13	12.00	14.10	16.00	14.00	27	26.00	28.10	30.00	28.00
14	13.00	15.10	17.00	15.00	28	27.00	29.10	31.00	29.00
15	14.00	16.10	18.00	16.00	29	28.00	30.10	32.00	30.00
16	15.00	17.10	19.00	17.00	30	29.00	31.10	33.00	31.00
17	16.00	18.10	20.00	18.00	--	--	--	--	--

SCALE: 1:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.x° ±3°Title: FPC1.00 Pitch 180° H5.10mm SMT Type
Dual Rows Connector

Molde Code: GT-F1020SV51-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28

品贊科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

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



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