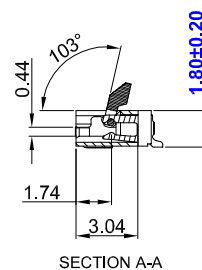
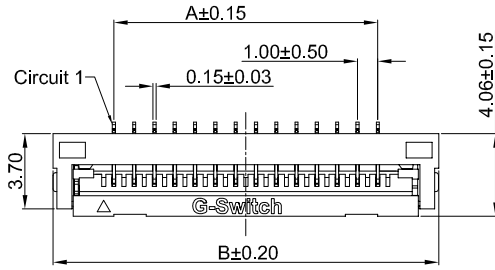
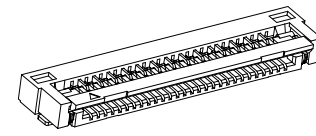
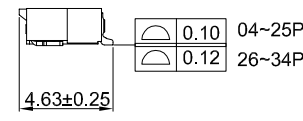
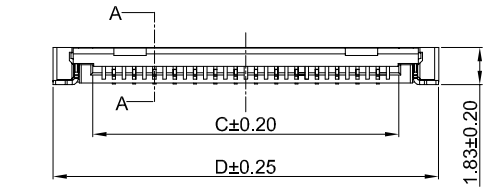


A
B
C
D
E



- 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: 0.03kgf/Pin min
 - 8.Operating temperature range: -40°C ~ +105°C



GT-F1022 S R 18 -XX X XX 01

G-Switch

Series No

Termipoint
S-SMT

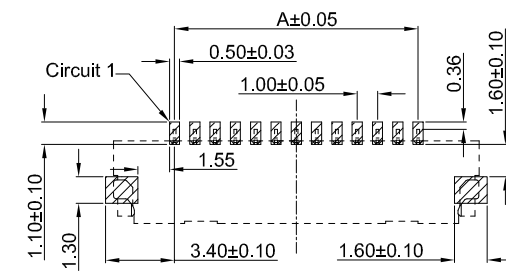
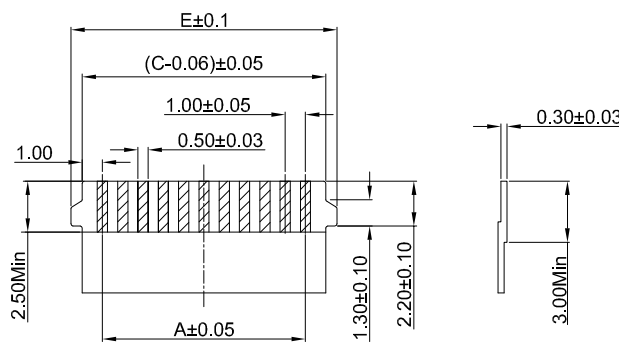
Angle
R-90°

Terminal Plating
01-G/F

Housing Colour
S-Nature

Pin Q' PY
05~34

Height
18-1.80mm



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	D
05	4.00	10.00	6.07	10.00	7.10	20	19.00	25.00	21.07	25.00	22.10
06	5.00	11.00	7.07	11.00	8.10	21	20.00	26.00	22.07	26.00	23.10
07	6.00	12.00	8.07	12.00	9.10	22	21.00	27.00	23.07	27.00	24.10
08	7.00	13.00	9.07	13.00	10.10	23	22.00	28.00	24.07	28.00	25.10
09	8.00	14.00	10.07	14.00	11.10	24	23.00	29.00	25.07	29.00	26.10
10	9.00	15.00	11.07	15.00	12.10	25	24.00	30.00	26.07	30.00	27.10
11	10.00	16.00	12.07	16.00	13.10	26	25.00	31.00	27.07	31.00	28.10
12	11.00	17.00	13.07	17.00	14.10	27	26.00	32.00	28.07	32.00	29.10
13	12.00	18.00	14.07	18.00	15.10	28	27.00	33.00	29.07	33.00	30.10
14	13.00	19.00	15.07	19.00	16.10	29	28.00	34.00	30.07	34.00	31.10
15	14.00	20.00	16.07	20.00	17.10	30	29.00	35.00	31.07	35.00	32.10
16	15.00	21.00	17.07	21.00	18.10	31	30.00	36.00	32.07	36.00	33.10
17	16.00	22.00	18.07	22.00	19.10	32	31.00	37.00	33.07	37.00	34.10
18	17.00	23.00	19.07	23.00	20.10	33	32.00	38.00	34.07	38.00	35.10
19	18.00	24.00	20.07	24.00	21.10	34	33.00	39.00	35.07	39.00	36.10

4	SOLDER TABS	BRASS	BRIGHT Tin
3	CONTACT	PHOSPHOR BRONZE	Gold-Flash On Contact Area
2	COVER	PA10T,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° H1.80mm SMT Type With Lock Connector	
Molde Code: GT-F1022SR18-XXXXX01	
DRAWN	CHECKED
APPROVED	DATE
Hu	Chen
Chen	2022.12.28

品赞科技

b-Switch

www.dg-switch.com

REV: A0

SHEET: 1/1