

G-Switch Specification:

- 1.Current rated: 0.2A AC/DC
- 2.Voltage rating: 30V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 40mΩ max.
- 5.Insulation resistance: 50MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -55°C ~ +85°C



GT-F0303 S R 10 -XX X XX 01

G-Switch

Series No

Termipoint
S-SMT

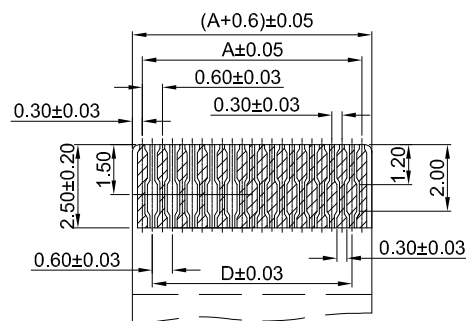
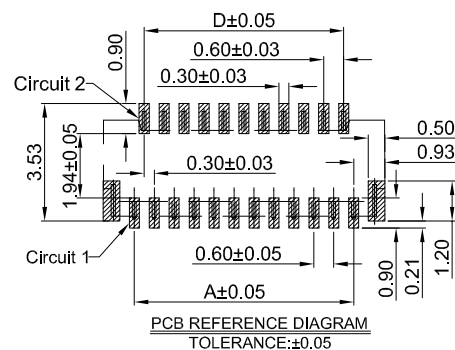
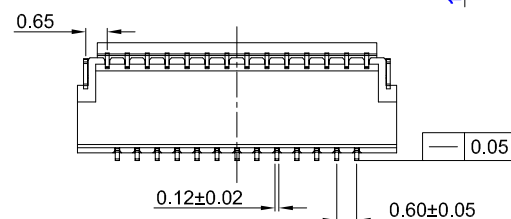
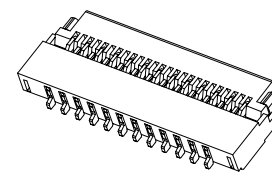
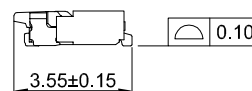
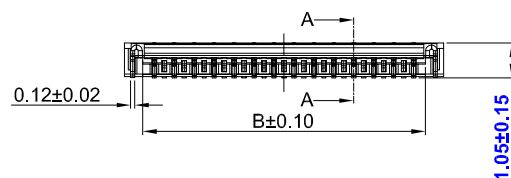
Angle
R-90°

Terminal Plating
01-G/F

Housing Colour
B-Black

– Pin Q' PY
07~71

— **Height**
10-1.05mm



APPLICABLE FPC

4	SOLDER TABS	SUS 304	MATTE Tin
3	CONTACT	PHOSPHOR BRONZE	Gold-Flash On Contact Area
2	COVER	PA9T,94V-0	BLACK
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK



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°

Ordering Information:

Dimensions(mm)					Circuit	Dimensions(mm)			
Circuit	A	B	C	D		A	B	C	D
07	1.80	2.50	3.60	1.20	31	9.00	9.70	10.80	8.40
09	2.40	3.10	4.20	1.80	33	9.60	10.30	11.40	9.00
11	3.00	3.70	4.80	2.40	35	10.20	10.90	12.00	9.60
13	3.60	4.30	5.40	3.00	37	10.80	11.50	12.60	10.20
15	4.20	4.90	6.00	3.60	39	11.40	12.10	13.20	10.80
17	4.80	5.50	6.60	4.20	41	12.00	12.70	13.80	11.40
19	5.40	6.10	7.20	4.80	45	13.20	13.90	15.00	12.60
21	6.00	6.70	7.80	5.40	49	14.40	15.10	16.20	13.80
23	6.60	7.30	8.40	6.00	51	15.00	15.70	16.80	14.40
25	7.20	7.90	9.00	6.60	57	16.80	17.50	18.60	16.20
27	7.80	8.50	9.60	7.20	61	18.00	18.70	19.80	17.40
29	8.40	9.10	10.20	7.80	71	21.00	21.70	22.80	20.40

Title: FPC 0.30mm Pitch 90° SMT Type
H1.05mm Connector

Molde Code: GT-F0303SR10-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022,12,28



REV: A0

SHEET: 1/1