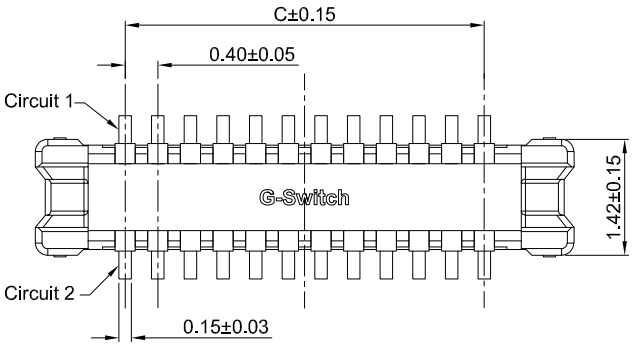
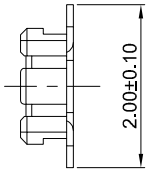
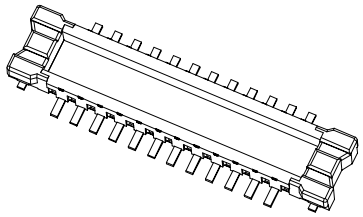


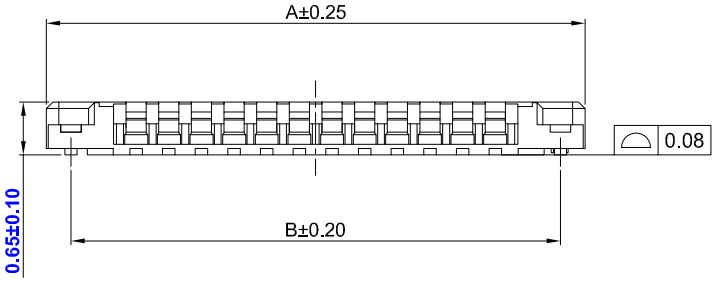


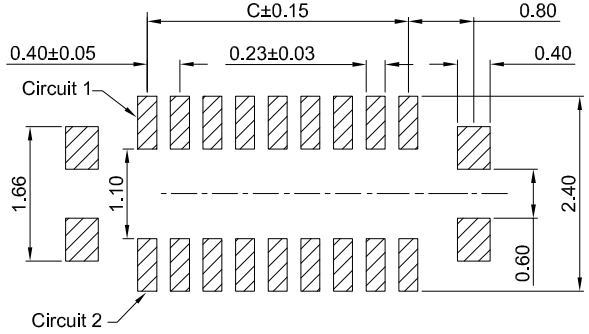




GT-B0401 M S V 07 -XX X XX 01

- **G-Switch**
- **Series No**
- **M-Male**
- **TermIpoInt** S-SMT
- **Angle** V-180°
- **Height** 07-0.65mm
- **Pin Q' PY** 10~40
- **Housing Colour** B-Black
- **Terminal Plating** 11-Au1μ" All





PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

1.Current rated: 0.3A AC/DC
2.Voltage rating: 60V AC/DC
3.Withstanding voltage: 150V AC
4.Contact resistance: 90mΩ max.
5.Insulation resistance: 1000MΩ min
6.Durability cycle: 20 Cycles
7.Removal force: 0.10kgf/Pin min
8.Operating temperature range: -35°C ~ +85°C

Ordering Information:

Circuit	Dimension(mm)			Circuit	Dimension(mm)		
	A	B	C		A	B	C
10	3.80	3.20	1.60	24	6.60	6.00	4.40
12	4.20	3.60	2.00	30	7.80	7.20	5.60
14	4.60	4.00	2.40	34	8.60	8.00	6.40
16	5.00	4.40	2.80	40	9.80	9.20	7.60
20	5.80	5.20	3.60	--	--	–	–

NO.	PART NAME	MATERIAL	REMARK
3	SOLDER TABS	PHOSPHOR BRONZE	MATTE TIN
2	CONTACT	PHOSPHOR BRONZE	Au1μ" ON ALL AREA
1	HOUSING	LCP,94V-0	BLACK

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

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: BTB 0.40mm Pitch 180° SMT Type Male H0.70mm

Model Code: GT-B0401MSV07-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