

A

B

C

D

E

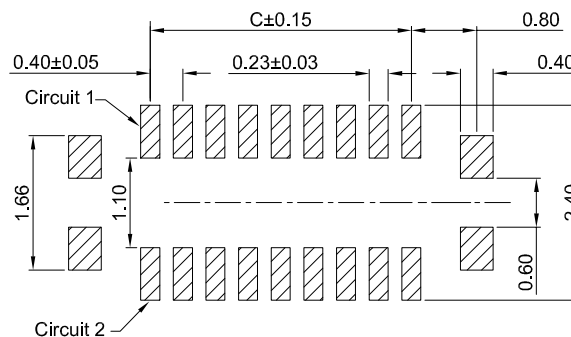
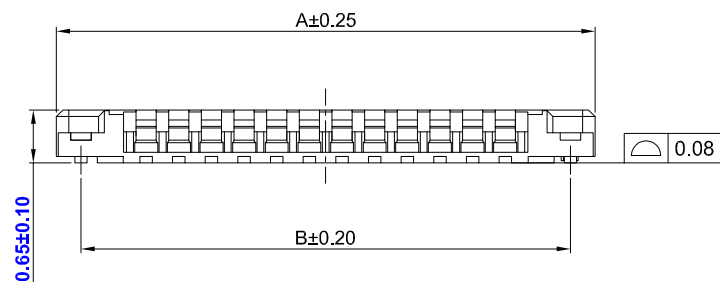
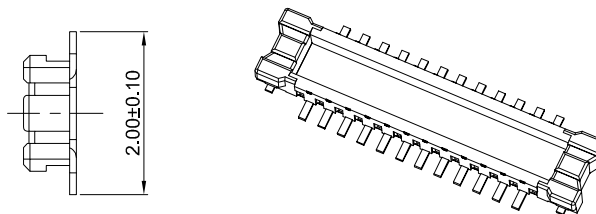
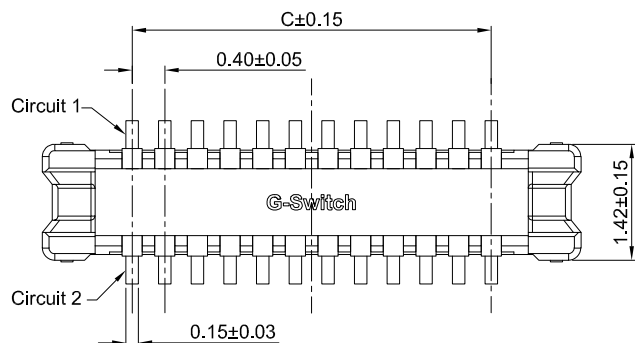
A

B

C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE: ± 0.05



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

G-Switch

Series No

M-Male

Termipoint
S-SMT

Angle
V-180°

Terminal Plating
11-Au1u" All

Housing Colour
B-Black

Pin Q' PY
10~40

Height
07~0.65mm

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	--	--	--	--

SCALE: 1:1

UNIT: mm

SIZE: A4



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

Unless otherwise
General Tolerance:

X ± 0.40
X.x ± 0.30
X.xx ± 0.20
X° $\pm 5^\circ$
X.x° $\pm 3^\circ$

Molde 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

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



1

2

3

4

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