



RECOMMENDED PCB LAYOUT
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	--	--	--	--

3	SOLDER TABS	PHOSPHOR BRONZE	MATTE TIN
2	CONTACT	PHOSPHOR BRONZE	Au1u" ON ALL AREA
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: BTB 0.40mm Pitch 180° SMT Type Male H0.70mm			
SIZE: A4		General Tolerance: X.x ±0.05 X.xx ±0.02 X.xxx ±0.015 X.x* ±1°			
Unless otherwise General Tolerance:		Title: BTB 0.40mm Pitch 180° SMT Type Male H0.70mm			
		Molde Code: GT-B0401MSV07-XXXXX01			
DRAWN	CHECKED	APPROVED	DATE		
Hu	Chen	Chen	2022.12.28		



REV: A0 SHEET: 1/1