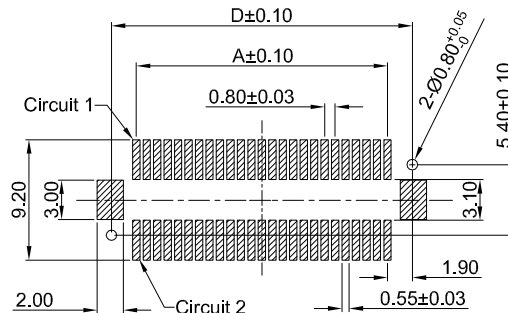
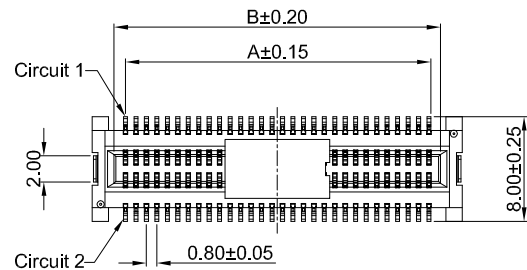
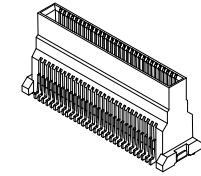




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-B0807 M S V XX -XX X XX 01

G-Switch

Series No

M-Male

Termipoint
S-SMT

Angle
V-180°

Terminal Plating
11-All G/F

Housing Colour
B-Black

Pin Q' PY
30~120

Height (H1)
11-10.95mm
13-13.05mm

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 250V AC for 1 min
- 4.Contact resistance: 60mΩ max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 50 Cycles
- 7.Removal force: 0.013kgf/Pin min
- 8.Operating temperature range: -40°C ~ +125°C

3	SOLDER TABS	BRASS	BRIGHT Tin
2	CONTACT	PHOSPHOR BRONZE	ALL G/F
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

Ordering Information:

Circuit	Dimension(mm)				Circuit	Dimension(mm)				Plug (H1 mm)	Mated Height (H mm)
	A	B	C	D		A	B	C	D		
30	11.20	12.95	16.30	15.00	80	31.20	32.95	36.30	35.00	10.95	15.90
40	15.20	16.95	20.30	19.00	90	35.20	36.95	40.30	39.00	13.05	11.75
50	19.20	20.95	24.30	23.00	100	39.20	40.95	44.30	43.00	--	--
60	23.20	24.95	28.30	27.00	110	43.20	44.95	48.30	47.00	--	--
70	27.20	28.95	32.30	31.00	120	47.20	48.95	52.30	51.00	--	--



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 0.80mm Pitch 180° Dual Rows
SMT Type Male Connector

Molde Code: GT-B0807MSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1