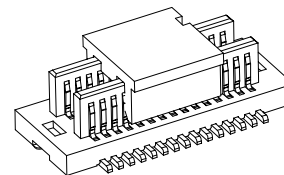
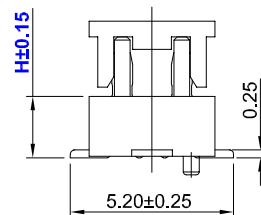
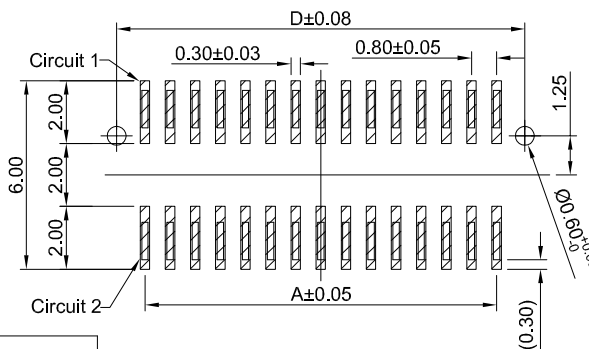


MATING HEIGHT	PLUG (H.mm)	SOCKE (H.mm)
4.0	1.0	3.0
4.5	1.0	3.5
5.0	1.0	4.0
5.0	2.0	3.0
5.5	1.0	4.0
5.5	2.0	3.5
6.0	2.0	4.0
6.5	2.0	4.5



Angle
V-180°

— **Height**
10-1.00mm
20-2.00mm



Circuit	Dimensions(mm)				E	Circuit	Dimensions(mm)				E
	A	B	C	D			A	B	C	D	
08	2.40	3.45	5.10	4.20	4.00	32	12.00	13.05	14.70	13.80	8.00
10	3.20	4.25	5.90	5.00		34	12.80	13.85	15.50	14.60	
12	4.00	5.05	6.70	5.80		36	13.60	14.65	16.30	15.40	
14	4.80	5.85	7.50	6.60		38	14.40	15.45	17.10	16.20	
16	5.60	6.65	8.30	7.40		40	15.20	16.25	17.90	17.00	
18	6.40	7.45	9.10	8.20		44	16.80	17.85	19.50	18.60	
20	7.20	8.25	9.90	9.00		50	19.20	20.25	21.90	21.00	
22	8.00	9.05	10.70	9.80		52	20.00	21.05	22.70	21.80	
24	8.80	9.85	11.50	10.60	8.00	60	23.20	24.25	25.90	25.00	
26	9.60	10.65	12.30	11.40		70	27.20	28.25	29.90	29.00	
28	10.40	11.45	13.10	12.20		80	31.20	32.25	33.90	33.00	
30	11.20	12.25	13.90	13.00		100	39.20	40.25	41.90	41.00	

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



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 Mate Connector
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Molde Code: GT-B0801MSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

3	CONTACT	PHOSPHOR BRONZE	ALL G/F
2	COVER	PA9T,94V-0	BLACK
1	HOUSING	PA9T,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ Max.
- 5.Insulation resistance: 800MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.12kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C



REV: A0	SHEET: 1/2
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A

B

C

D

E

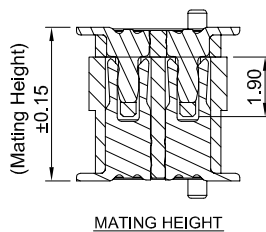
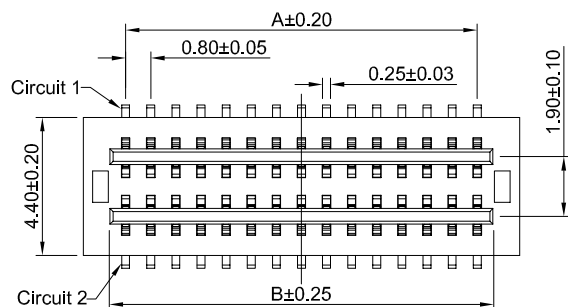
A

B

C

D

E



MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
7.0	4.0	3.0
7.5	4.0	3.5
8.0	4.0	4.0
8.5	4.0	4.5



GT-B0801 M S V 40 -XX X XX 01

G-Switch

Series No

M-Male

Termipoint
S-SMT

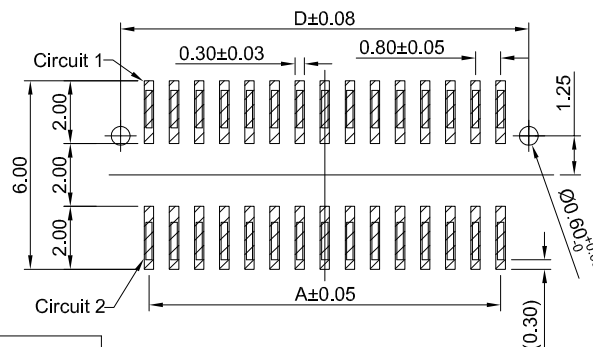
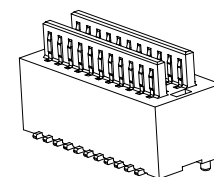
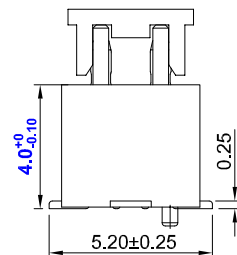
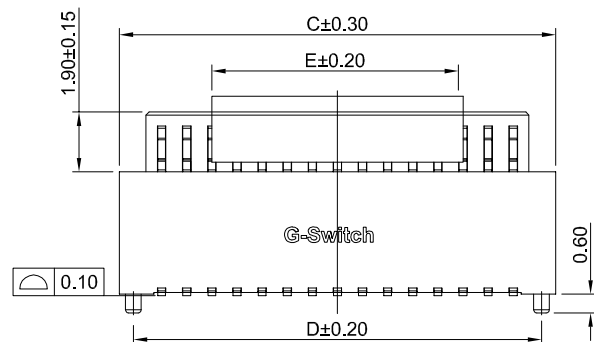
Angle
V-180°

Terminal Plating
11-All G/F

Housing Colour
B-Black

Pin Q' PY
08~100

Height
40~4.00mm



PCB REFERENCE DIAGRAM
TOLERANCE ± 0.05

Ordering Information:

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
08	2.40	3.45	5.10	4.20		32	12.00	13.05	14.70	13.80	
10	3.20	4.25	5.90	5.00		34	12.80	13.85	15.50	14.60	
12	4.00	5.05	6.70	5.80		36	13.60	14.65	16.30	15.40	
14	4.80	5.85	7.50	6.60		38	14.40	15.45	17.10	16.20	
16	5.60	6.65	8.30	7.40		40	15.20	16.25	17.90	17.00	
18	6.40	7.45	9.10	8.20		44	16.80	17.85	19.50	18.60	
20	7.20	8.25	9.90	9.00		50	19.20	20.25	21.90	21.00	
22	8.00	9.05	10.70	9.80		52	20.00	21.05	22.70	21.80	
24	8.80	9.85	11.50	10.60		60	23.20	24.25	25.90	25.00	
26	9.60	10.65	12.30	11.40		70	27.20	28.25	29.90	29.00	
28	10.40	11.45	13.10	12.20		80	31.20	32.25	33.90	33.00	
30	11.20	12.25	13.90	13.00		100	39.20	40.25	41.90	41.00	



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X ± 0.40
X.x ± 0.30
X.xx ± 0.20
X" $\pm 5^\circ$
X.x" $\pm 3^\circ$

Title: BTB 0.80mm Pitch 180° Dual Rows SMT
Type Mate Connector

Molde Code: GT-B0801MSV40-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 2/2

1

2

3

4

5