

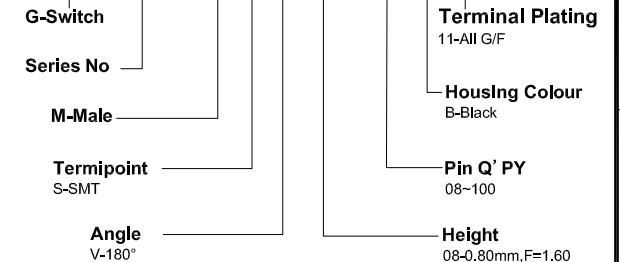
MATING HEIGHT

MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
3.0	0.8	2.2
3.5	1.3	2.2
4.0	1.0	3.0
4.5	1.0	3.5
5.0	1.0	4.0
5.5	1.0	4.5
6.0	2.0	4.0
6.5	2.0	4.5



品赞科技
Switch

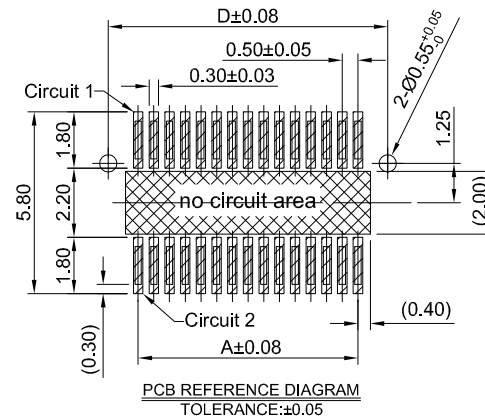
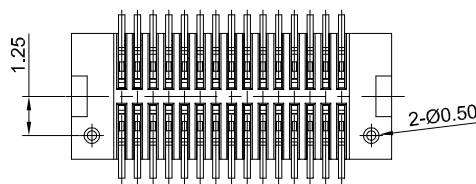
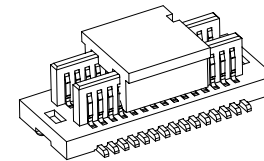
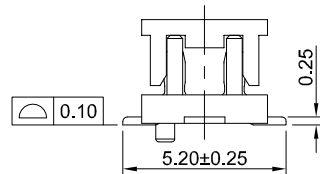
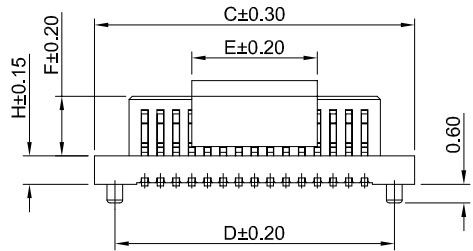
GT-B0501 M S V XX -XX X XX 01



G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 40mΩ Max.
- 5.Insulation resistance: 800MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -45°C ~ +105°C

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



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	1.50	2.50	4.70	3.40	4.00	40	9.50	10.50	12.70	11.40	8.00
10	2.00	3.00	5.20	3.90		42	10.00	11.00	13.20	11.90	
12	2.50	3.50	5.70	4.40		44	10.50	11.50	13.70	12.40	
14	3.00	4.00	6.20	4.90		46	11.00	12.00	14.20	12.90	
16	3.50	4.50	6.70	5.40		50	12.00	13.00	15.20	13.90	
18	4.00	5.00	7.20	5.90		52	12.50	13.50	15.70	14.40	
20	4.50	5.50	7.70	6.40		54	13.00	14.00	16.20	14.90	
22	5.00	6.00	8.20	6.90		56	13.50	14.50	16.70	15.40	
24	5.50	6.50	8.70	7.40		60	14.50	15.50	17.70	16.40	
26	6.00	7.00	9.20	7.90		66	16.00	17.00	19.20	17.90	
28	6.50	7.50	9.70	8.40		70	17.00	18.00	20.20	18.90	
30	7.00	8.00	10.20	8.90		80	19.50	20.50	22.70	21.40	
32	7.50	8.50	10.70	9.40		90	22.00	23.00	25.20	23.90	
34	8.00	9.00	11.20	9.90		100	24.50	25.50	27.70	26.40	
36	8.50	9.50	11.70	10.40		--	--	--	--	--	



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°

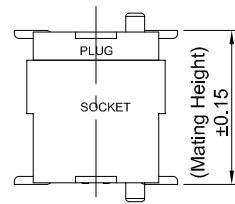
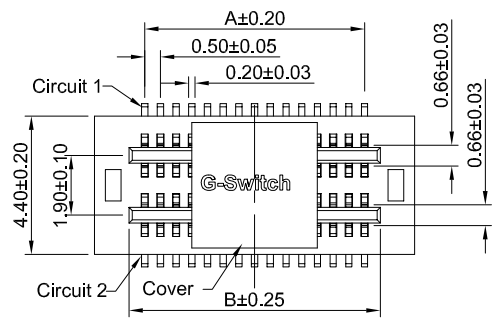
Title: BTB 0.50 Pitch 180° Dual Rows SMT Type Mate Connector

Molde Code: GT-B0501MSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2



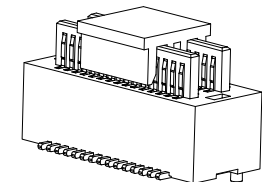
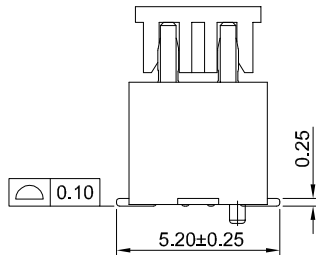
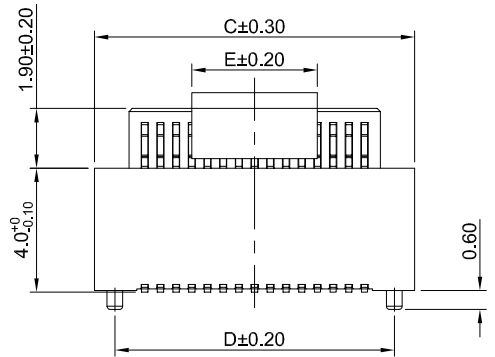
MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
7.0	4.0	3.0
7.5	4.0	3.5
8.0	4.0	4.0
8.5	4.0	4.5

MATING HEIGHT



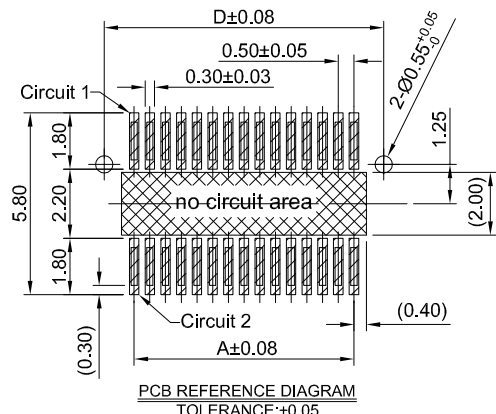
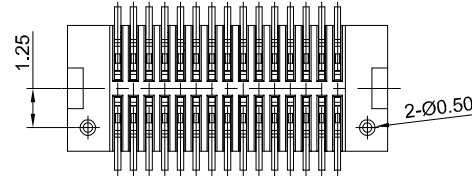
GT-B0501 M S V XX -XX X XX 01

- G-Switch
- Series No
- M-Male
- Termpoint S-SMT
- Angle V-180°
- Terminal Plating 11-All G/F
- Housing Colour B-Black
- Pin Q' PY 08-100
- Height 40-4.00mm



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 SIZE: A4
 Title: BTB 0.50 Pitch 180° Dual Rows SMT Type Mate Connector
 Molde Code: GT-B0501MSV40-XXXXX01
 DRAWN: Hu CHECKED: Chen APPROVED: Chen DATE: 2022.12.28
 Unless otherwise General Tolerance:
 X ±0.40
 X.x ±0.30
 X.xx ±0.20
 X° ±5°
 X.x° ±3°

