

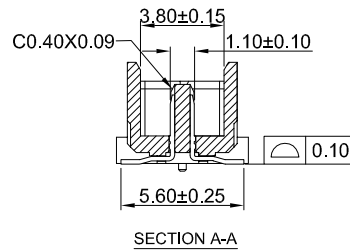
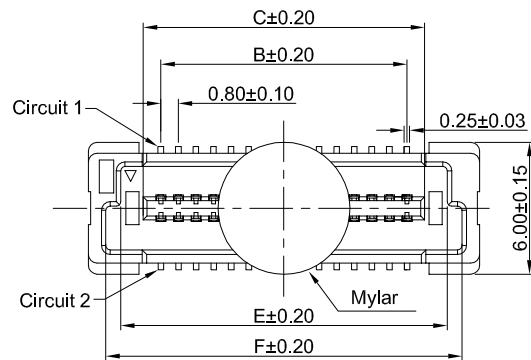
A

B

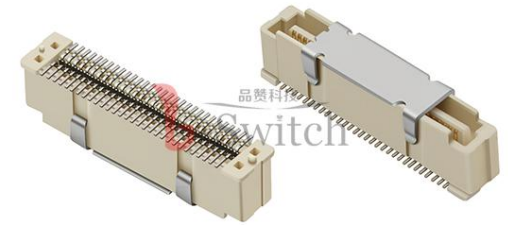
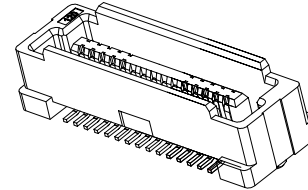
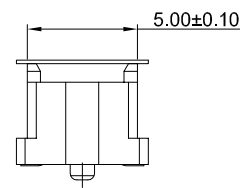
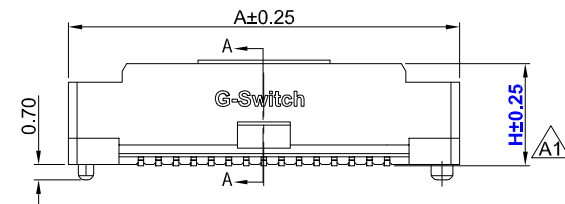
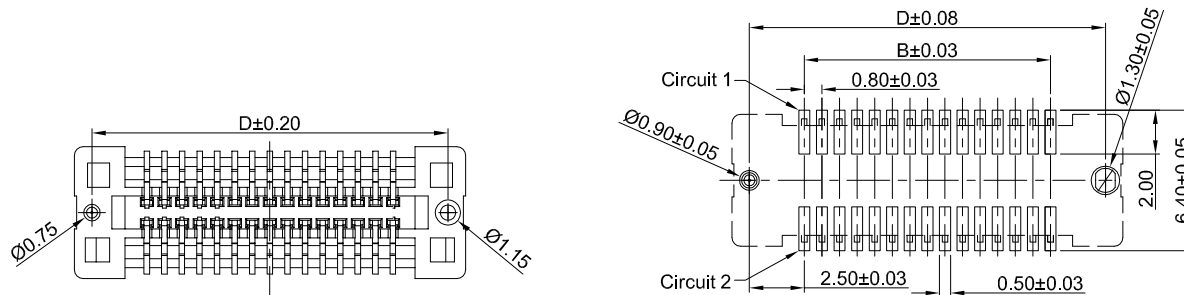
C

D

E

**G-Switch Specification:**

- 1.Current rated: 0.5A AC/DC
2. Voltage rating:100V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30m Ω Max.
- 5.Insulation resistance: 500M Ω min
- 6.Durability cycle: 50 Cycles
- 7.Removal force: 0.01kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

**GT-B0805 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(H4.7mm)
01-Gold Flash On
Contact Area**Housing Colour**
S-Nature**Pin Q' PY**
20~200**Height**
47-4.70mm
57-5.70mm
67-6.70mm**MATING HEIGHT****PCB REFERENCE DIAGRAM**
TOLERANCE: $\pm$ 0.05

MATING HEIGHT(H2)	PLUG (H.mm)	SOCKET (H1.mm)	MATING HEIGHT	PLUG (H.mm)	SOCKET (H1.mm)
5.00	4.70	3.70	13.00	4.70	11.70
6.00	5.70	3.70	14.00	5.70	11.70
7.00	6.70	3.70	15.00	6.70	11.70
8.00	7.70	3.70	16.00	7.70	11.70
9.00	4.70	7.70	17.00	4.70	15.70
10.00	5.70	7.70	18.00	5.70	15.70
11.00	6.70	7.70	19.00	6.70	15.70
12.00	7.70	7.70	20.00	7.70	15.70
2	CONTACT	PHOSPHOR BRONZE	ALL G/F OR Gold Flash On Contact Area		
1	HOUSING	LCP,94V-0	Nature		
NO.	PART NAME	MATERIAL	REMARK		

Ordering Information:

Circuit	Dimensions(mm)					
	A	B	C	D	E	F
20	13.80	7.20	8.80	12.20	10.86	12.21
30	17.80	11.20	12.80	16.20	14.86	16.21

**SCALE:** 1:1 **UNIT:** mm
SIZE: A4**Unless otherwise General Tolerance:**
X $\pm$ 0.40
X.x $\pm$ 0.30
X.xx $\pm$ 0.20
X" $\pm$ 5°
X.x" $\pm$ 3°**Title:** BTB 0.80mm Pitch 180° Dual Rows SMT Type Mate Connector**Molde Code:** GT-B0805MSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2026.01.20

品赞科技
b-Switch
www.dg-switch.com

REV: A0 **SHEET:** 1/2

A

B

C

D

E

A

B

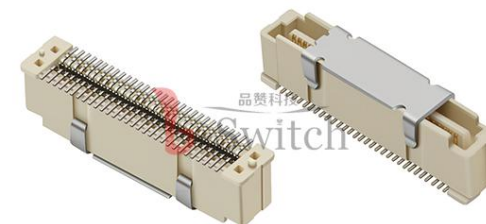
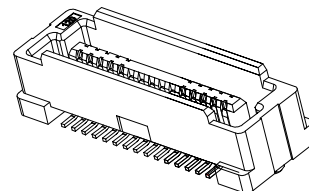
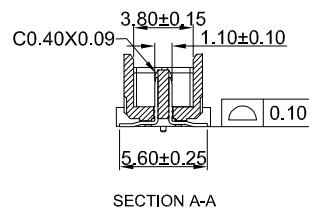
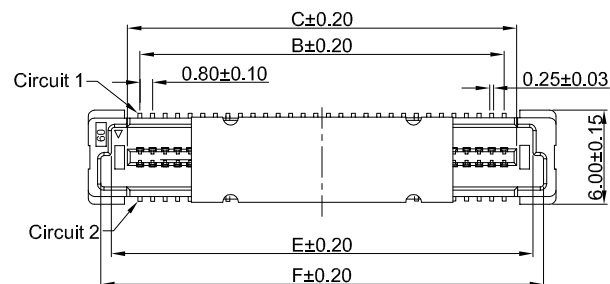
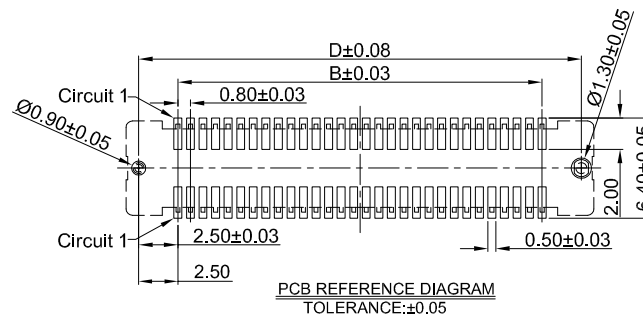
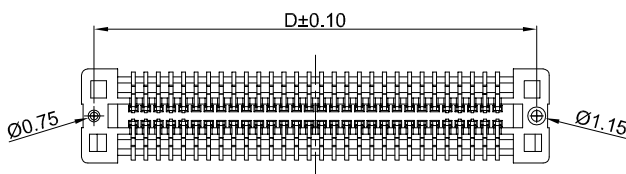
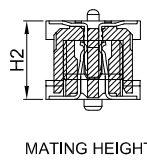
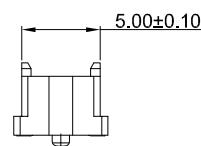
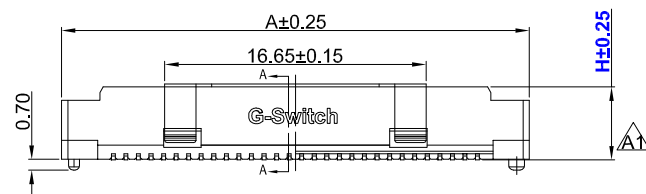
C

D

E

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Contact Area**Housing Colour**
S-Nature**Pin Q' PY**
20~200**Height**
47-4.70mm
57-5.70mm
67-6.70mm**PCB REFERENCE DIAGRAM**
TOLERANCE:±0.05**Ordering Information:**

Circuit	Dimensions(mm)					
	A	B	C	D	E	F
40	21.80	15.20	16.80	20.20	18.86	20.21
50	25.80	19.20	20.80	24.20	22.86	24.21
60	29.80	23.20	24.80	28.20	26.86	28.21
80	37.80	31.20	32.80	36.20	34.86	36.21
100	45.80	39.20	40.80	44.20	42.86	44.21
120	53.80	47.20	48.80	52.20	50.86	52.21
140	61.80	55.20	46.80	60.20	58.86	60.21
160	69.80	63.20	64.80	68.20	66.86	68.21
180	77.80	71.20	72.80	76.20	74.86	76.21
200	85.80	79.20	80.80	84.20	82.86	84.21

**SCALE:** 1:1 **UNIT:** mm
SIZE: A4Unless 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**Molde Code:** GT-B0805MSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2026.01.20

品赞科技
www.dg-switch.com**REV:** A1 **SHEET:** 2/2

MATING HEIGHT	PLUG (H1.mm)	SOCKET (H1.mm)	MATING HEIGHT	PLUG (H1.mm)	SOCKET (H1.mm)
5.00	4.70	3.70	13.00	4.70	11.70
6.00	5.70	3.70	14.00	5.70	11.70
7.00	6.70	3.70	15.00	6.70	11.70
8.00	7.70	3.70	16.00	7.70	11.70
9.00	4.70	7.70	17.00	4.70	15.70
10.00	5.70	7.70	18.00	5.70	15.70
11.00	6.70	7.70	19.00	6.70	15.70
12.00	7.70	7.70	20.00	7.70	15.70
3	SPCC	SUS	NI		
2	CONTACT	PHOSPHOR BRONZE	ALL G/F OR Gold Flash On Contact Area		
1	HOUSING	LCP,94V-0	Nature		
NO.	PART NAME	MATERIAL	REMARK		