

1

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A

A

B

B

C

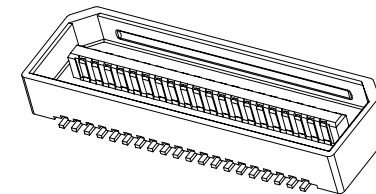
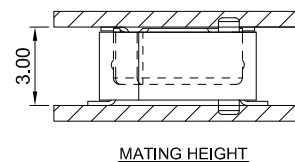
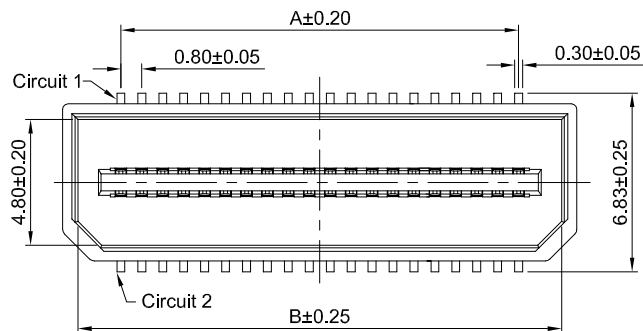
C

D

D

E

E

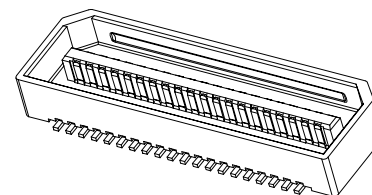
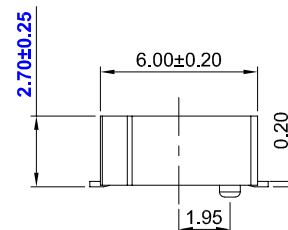
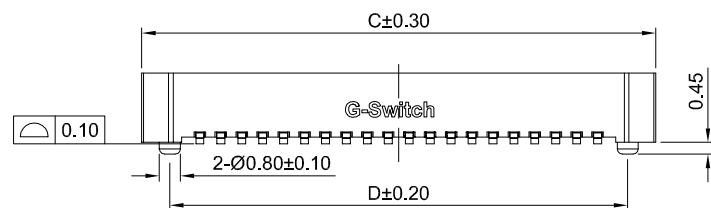


GT-B0811 M S V 27 -XX X XX 01

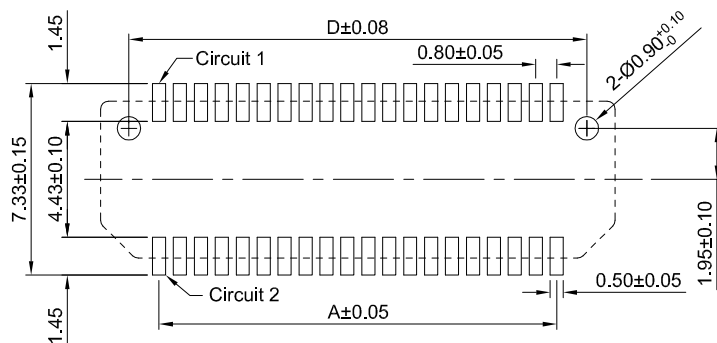
G-Switch

Series No

M-Male

Termipoint
S-SMTAngle
V-180°Terminal Plating
11-All G/FHousing Colour
S-NaturePin Q' PY
12~140Height
27-2.70mm**G-Switch Specification:**

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 60V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 60mΩ Max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.12kgf/Pin min
- 8.Operating temperature range: -55°C ~ +85°C

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05**Ordering Information:**

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
12	4.00	7.30	8.45	6.30	40	15.20	18.50	19.65	17.50
14	4.80	8.10	9.25	7.10	50	19.20	22.50	23.65	21.50
16	5.60	8.90	10.05	7.90	60	23.20	26.50	27.65	25.50
20	7.20	10.50	11.65	9.50	64	24.80	28.10	29.25	27.10
22	8.00	11.30	12.45	10.30	80	31.20	34.50	35.65	33.50
24	8.80	12.10	13.25	11.10	100	39.20	42.50	43.65	41.50
26	9.60	12.90	14.05	11.90	120	47.20	50.50	51.65	49.50
30	11.20	14.50	15.65	13.50	140	55.20	58.50	59.65	57.50
34	12.80	16.10	17.25	15.10	---	---	---	---	---

RoHS
Compliant
EU RoHS StandardsSCALE: 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-B0811MSV27-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

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