

A

B

C

D

E

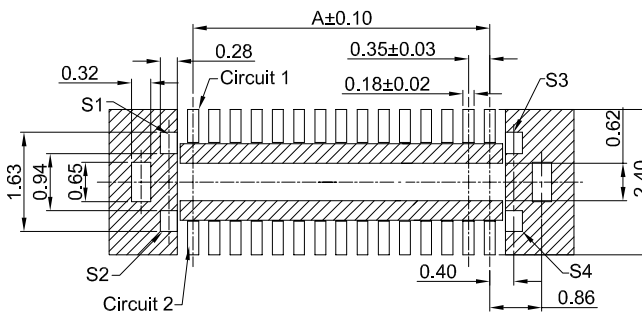
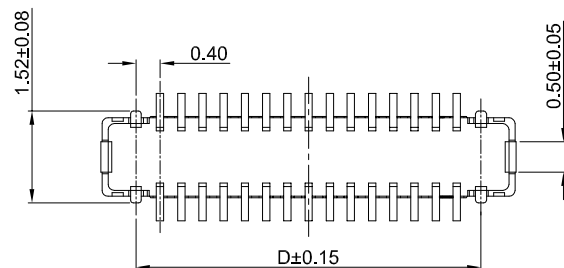
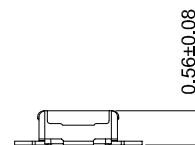
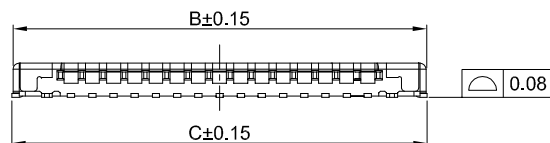
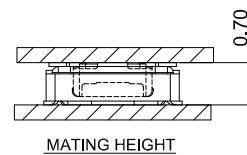
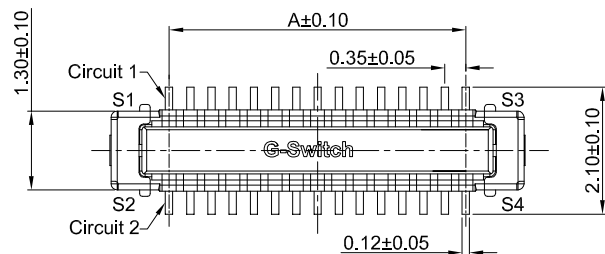
A

B

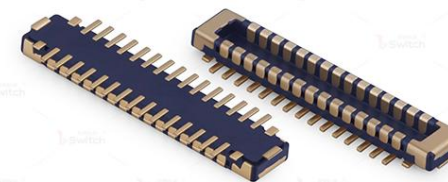
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-B0355 M S V 06 -XX X XX 01

G-Switch

Series No

M-Male

Termipoint
S-SMT

ANGLE
V-180°

Terminal Plating
13-All Au 4U"

Housing Colour
B-Black

Pin Q' PY
10~80

Height
06-0.56mm

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC. Signal pin
Current rated: 5.0A AC/DC. Power pin
2. Voltage rating: 60V AC/DC
- 3.Withstanding voltage: 250V AC for 1 min
- 4.Contact resistance: 50mΩ max.Signal pin
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.0165kgf/Pin min
- 8.Operating temperature range: -55°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	1.40	3.32	3.36	2.20	40	6.65	8.57	8.61	7.45
16	2.45	4.37	4.41	3.25	50	8.40	10.32	10.36	9.20
20	3.15	5.07	5.11	3.95	60	10.15	12.07	12.11	10.95
24	3.85	5.77	5.81	4.65	78	13.30	15.22	15.26	14.10
30	4.90	6.82	6.86	5.70	80	13.65	15.57	15.61	14.45
34	5.60	7.52	7.56	6.40	---	---	---	---	---

4	SOLDER TABS+HD	2PCS	PHOSPHOR BRONZ	Contact:Au 4u"Min over Ni 50u"Min Lead:Au flash 2u"Min over Ni 50u"Min.
3	POWER PIN	S1-S4	PHOSPHOR BRONZ	Contact:Au 4u"Min over Ni 50u"Min Lead:Au flash 2u"Min over Ni 50u"Min.
2	SIGNAL PIN	PIN1 - PIN N	PHOSPHOR BRONZ	Contact:Au 4u"Min over Ni 50u"Min Lead:Au flash 2u"Min over Ni 50u"Min.
1	HOUSING	1PCS	LCP,94V-0	BLACK
NO.	PART NAME	NUMBER	MATERIAL	REMARK



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: Board to Board 0.35 Pitch 180° H0.56mm
Dual Rows SMT Type Mate Connector

Molde Code: GT-B0355MSV06-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