

A

B

C

D

E

A

B

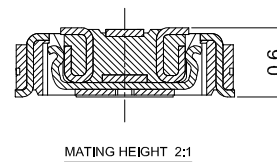
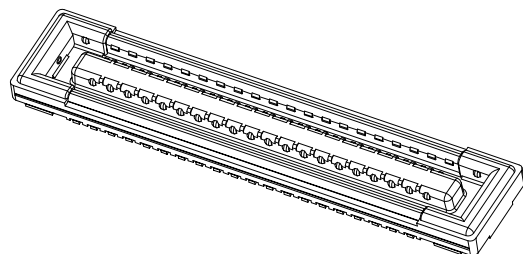
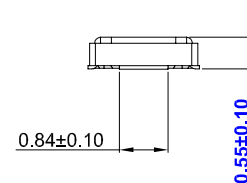
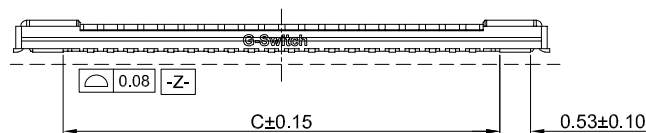
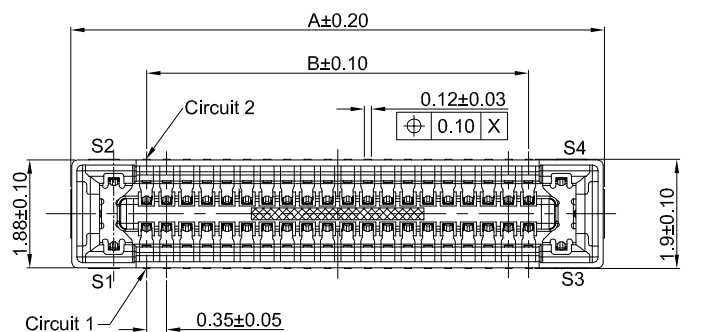
C

D

E

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC (Signal Pin)
Current rated: 7A AC/DC (Power Pin)
- 2.Voltage rating: 30V AC/DC
- 3.Withstanding voltage: 100V AC for 1 min
- 4.Contact resistance: 90mΩ max. (Signal Pin)
Contact resistance: 30mΩ max. (Power Pin)
- 5.Insulation resistance: 50MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.306kgf min
- 8.Operating temperature range: -55°C ~ +85°C

**GT-B0354 F S V 06 -XX B 12 02****G-Switch****Series No****F-Female****Termipoint**
S-SMT**ANGLE**
V-180°**Terminal Plating**
12-Au 4u"**Housing Colour**
B-Black**Pin Q' PY**
06-60Pin**Height**
06-0.55mm**Ordering Information:**

Circuit	Dimensions(mm)						
	A	B	C	D	E	F	G
06	3.30	0.70	1.62	3.545	1.07	1.42	2.25
10	4.00	1.40	2.32	4.245	1.77	2.12	2.95
12	4.35	1.75	2.67	4.595	2.12	2.47	3.30
16	5.05	2.45	3.37	5.295	2.82	3.17	4.00
20	5.75	3.15	4.07	5.995	3.52	3.87	4.70
24	6.45	3.85	4.77	6.695	4.22	4.57	5.40
30	7.50	4.90	5.82	7.745	5.27	5.62	6.45
32	7.85	5.25	6.17	8.095	5.62	5.97	6.80
34	8.20	5.60	6.52	8.445	5.97	6.32	7.15
40	9.25	6.65	7.57	9.495	7.02	7.37	8.20
48	10.65	8.05	8.97	10.895	8.42	8.77	9.60
50	11.00	8.40	9.32	11.245	8.77	9.12	9.95
60	12.75	10.15	11.07	12.995	10.52	10.87	11.70

3	POWER PIN	S1-S4	HIGH CONDUCTIVITY COPPER	Contact: Au 4μ"Min over Ni 50μ"Min Lead: Au flash 1μ"Min over Ni 50μ"Min
2	SIGNAL PIN	PIN1 - PIN XX	PHOSPHOR BRONZ	Contact: Au 4μ"Min over Ni 50μ"Min Lead: Au flash 1μ"Min over Ni 50μ"Min
1	HOUSING	1PCS	LCP,94V-0	BLACK
NO.	PART NAME	NUMBER	MATERIAL	REMARK

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 0.35 Pitch 180° H0.55mm
SMT Type Female Connector

Molde Code: GT-B0354FSV06-XXB1202

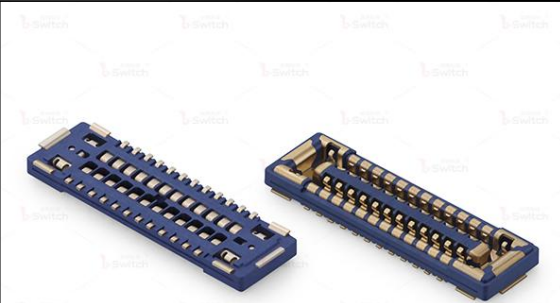
DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/2

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GT-B0354 F S V 06 -XX B 12 02

G-Switch

Series No

F-Female

Termipoint
S-SMT

ANGLE
V-180°

Terminal Plating
12-Au 4u"

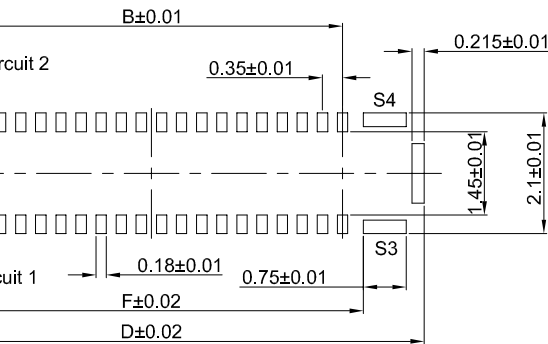
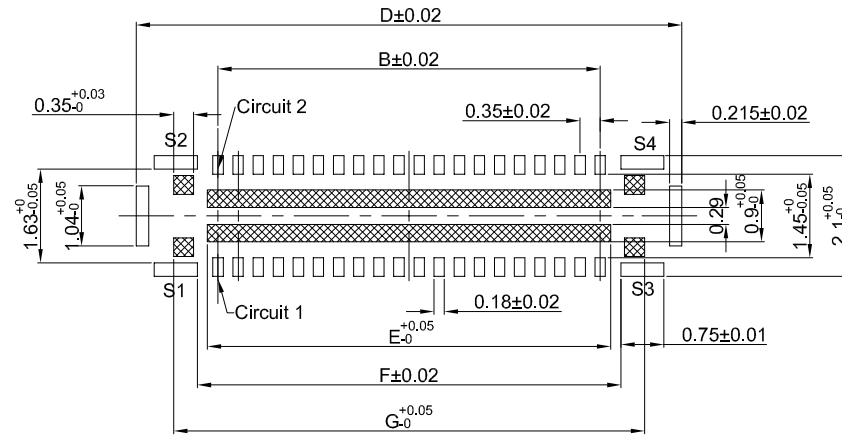
Housing Colour
B-Black

Pin Q' PY
06-60Pin

Height
06-0.55mm

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

□ SOLDER AREA
▨ NO EXPOSED METAL IN THIS AREA



RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS: 80um

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Circuit	Dimensions(mm)						
	A	B	C	D	E	F	G
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X.x ±0.30
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X° ±5°
X.x° ±3°

Title: BTB 0.35 Pitch 180° H0.55mm
SMT Type Female Connector

Molde Code: GT-B0354FSV06-XXB1202

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

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b-Switch
www.dg-switch.com

REV: A0 SHEET: 2/2

3	POWER PIN	S1-S4	HIGH CONDUCTIVITY COPPER	Contact: Au 4μ"Min over Ni 50μ"Min Lead: Au flash 1μ"Min over Ni 50μ"Min
2	SIGNAL PIN	PIN1 - PIN XX	PHOSPHOR BRONZ	Contact: Au 4μ"Min over Ni 50μ"Min Lead: Au flash 1μ"Min over Ni 50μ"Min
1	HOUSING	1PCS	LCP,94V-0	BLACK
NO.	PART NAME	NUMBER	MATERIAL	REMARK

