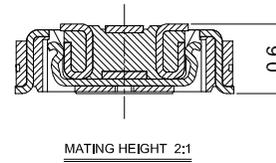
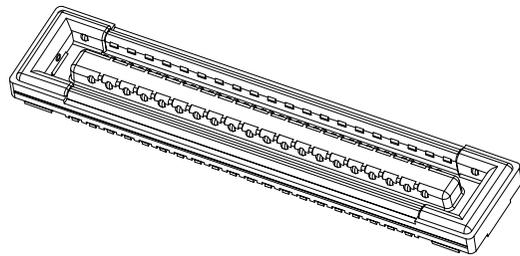
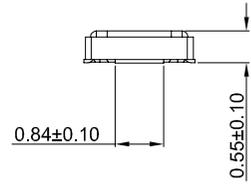
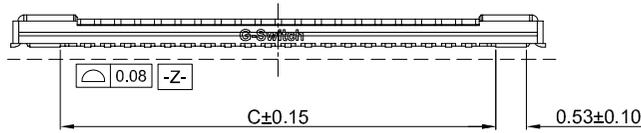
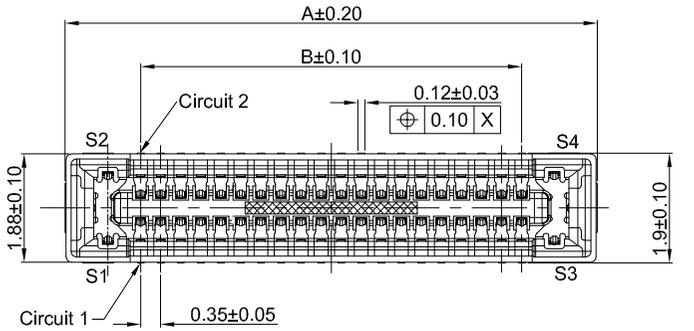
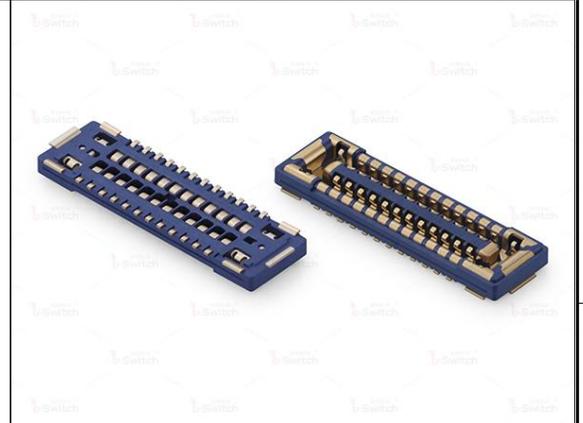


G-Switch Specification:

- 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 4u"Min over Ni 50u"Min Lead: Au flash 1u"Min over Ni 50u"Min
2	SIGNAL PIN	PIN1 - PIN XX	PHOSPHOR BRONZ	Contact: Au 4u"Min over Ni 50u"Min Lead: Au flash 1u"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°

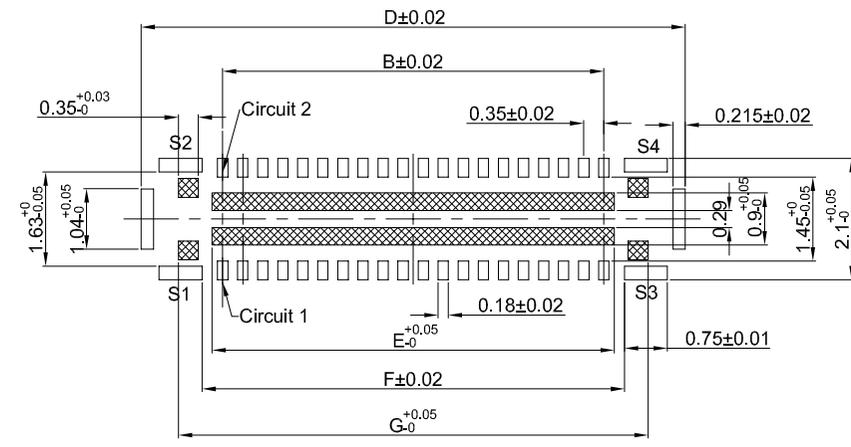
Title: BTB 0.35 Pitch 180° H0.55mm
 SMT Type Female Connector

Molde Code: GT-B0354FSV06-XXB1202

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

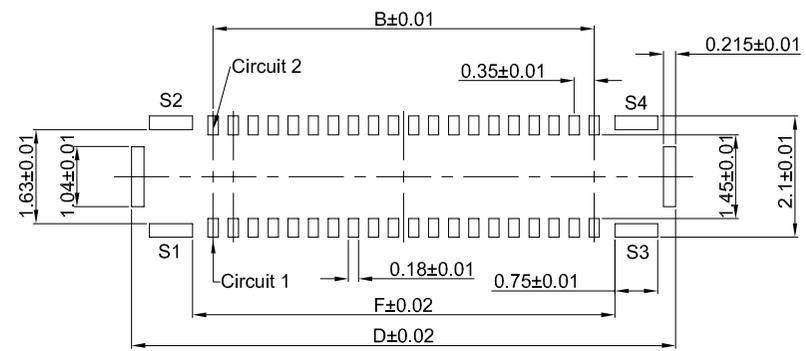


REV: A0 SHEET: 1/2



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

□ SOLDER AREA
▨ NO EXPOSED METAL IN THIS AREA



RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS: 80um

- G-Switch Specification:**
- 1.Current rated: 0.3A AC/DC (Signal Pin)
Current rated: 7A AC/DC (Power Pin)
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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

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1	HOUSING	1PCS	LCP,94V-0	BLACK
NO.	PART NAME	NUMBER	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: BTB 0.35 Pitch 180° H0.55mm SMT Type Female Connector	
SIZE: A4		Molde Code: GT-B0354FSV06-XXB1202	
Unless otherwise General Tolerance:		DRAWN	CHECKED
X	±0.40	APPROVED	DATE
X.x	±0.30		
X.xx	±0.20		
X°	±5°		
X.x°	±3°		
		Hu	Hu
		Chen	2022.12.28



REV: A0 SHEET: 2/2