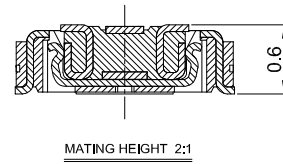
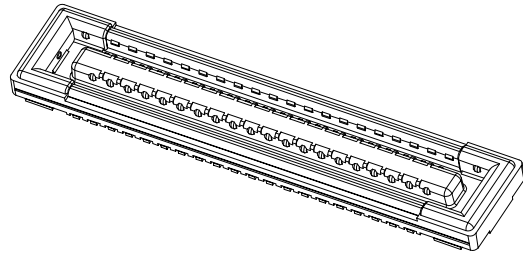
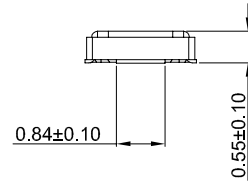
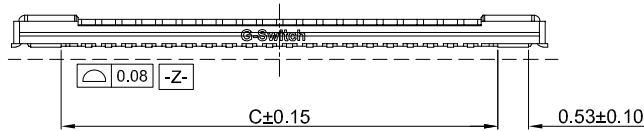
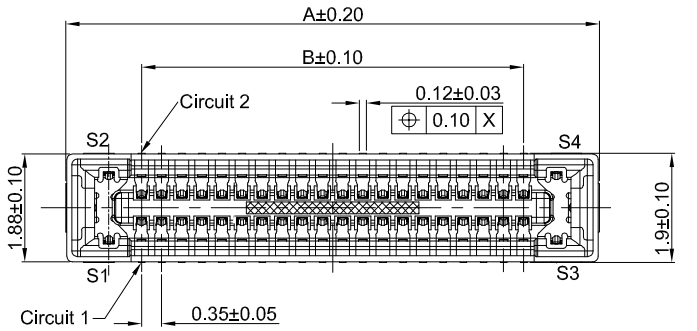
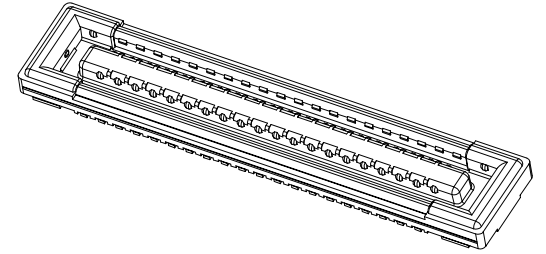


**G-Switch Specification:**

- 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
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

NO.	PART NAME	NUMBER	MATERIAL	REMARK
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



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°

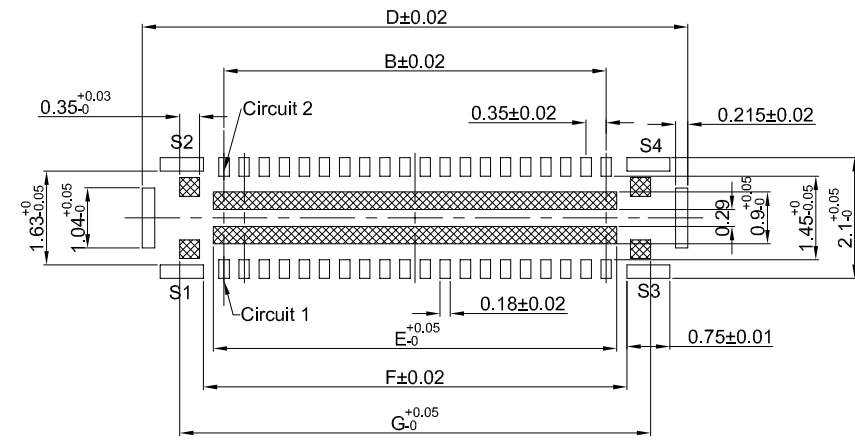
Title: BTB 0.35 Pitch 180° H0.55mm SMT Type Female Connector

Molde Code: GT-B0354FSV06-XXB1202

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

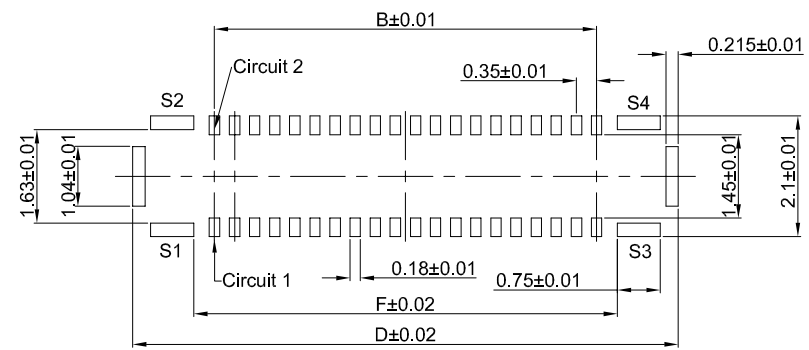


REV: A0 SHEET: 1/2



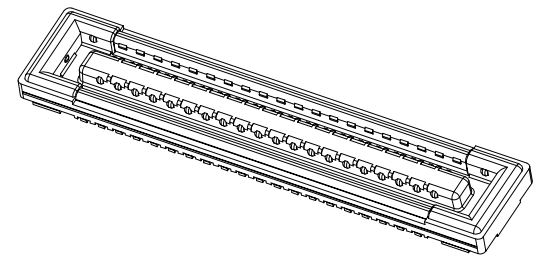
**PCB REFERENCE DIAGRAM**  
TOLERANCE:±0.05

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)
  - 2.Voltage rating: 30V AC/DC
  - 3.Withstanding voltage: 100V AC for 1 min
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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**
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**Ordering Information:**

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1	HOUSING	1PCS	LCP,94V-0	BLACK



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
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