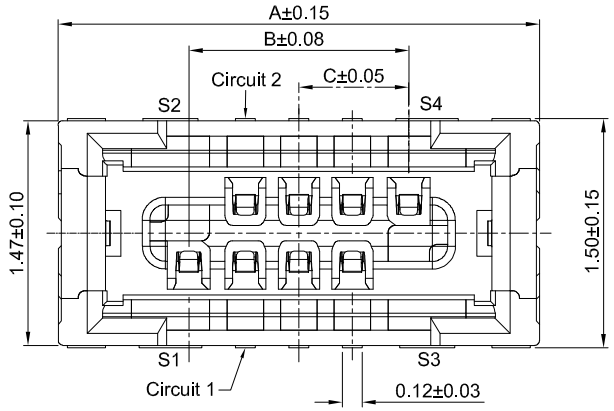
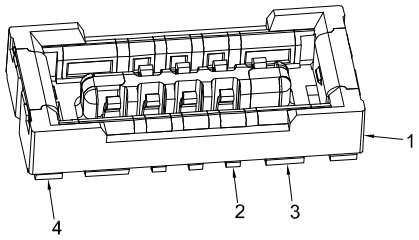
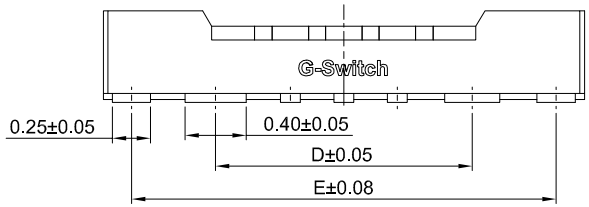


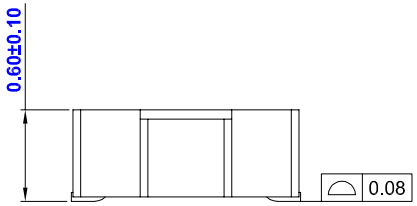


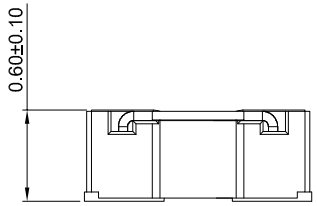


GT-B0353 F S V 06 -XX X XX 01

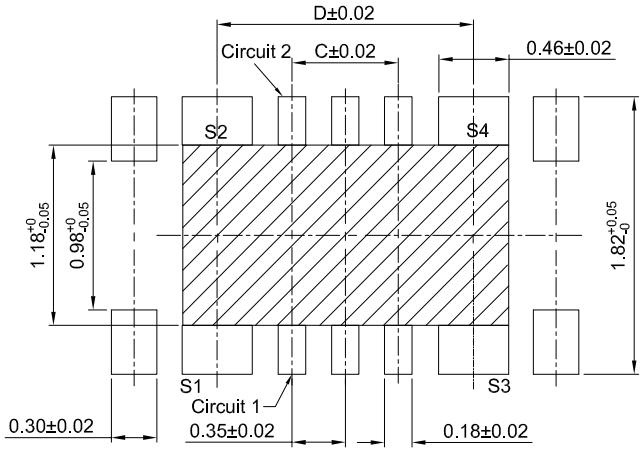
- G-Switch
- Series No
- F-Female
- TermIpoint: S-SMT
- Angle: V-180°
- Pin Q' PY: 2-16Pin
- Height: 06-0.60mm
- Housing Colour: B-Black
- Terminal Plating: 02-Au 3μ" Gold all







MATING HEIGHT



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

1.Current rated: 0.3A AC/DC
2. Voltage rating: 30V AC/DC
3.Withstanding voltage: 250V AC for 1 min
4.Contact resistance: 70mΩ max.(Signal pin)
Contact resistance: 20mΩ Max. (Power pin)
5.Insulation resistance: 100MΩ min
6.Durability cycle: 30 Cycles
7.Removal force: 0.015kgf/Pin min
8.Operating temperature range: -40°C ~ +85°C

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
02	2.46	0.74	---	0.98	2.08	10	3.86	2.14	1.40	2.38	3.48
04	2.81	1.09	0.35	1.33	2.43	12	4.21	2.49	1.75	2.73	3.83
06	3.16	1.44	0.70	1.68	2.78	14	4.56	2.84	2.10	3.08	4.18
08	3.51	1.79	1.05	2.03	3.13	16	4.91	3.19	2.45	3.43	4.53

NO.	PART NAME	NUMBER	MATERIAL	REMARK
4	SOLDER TABS+HD	2PCS	PHOSPHOR BRONZE	Au2μ" ON SOLDERED AREA
3	POWER PIN	S1-S4	PHOSPHOR BRONZE	Au3μ" ON CONTACT AREA
2	SIGNAL PIN	PIN1 - PIN6	PHOSPHOR BRONZE	Au3μ" ON CONTACT AREA
1	HOUSING	1PCS	LCP,94V-0	BLACK

Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

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 0.35mm Pitch 180° H0.60mm SMT Type Female Connector

Model Code: GT-B0353FSV06-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