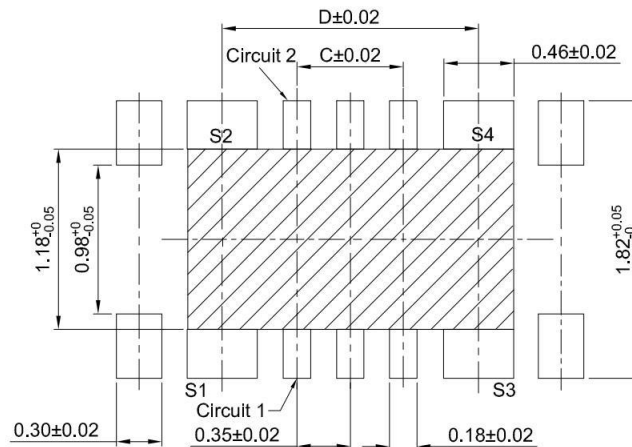


MATING HEIGHT



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

G-Switch
Series No
F-Female
Termpoint
 S-SMT
Angle
 V-180°

Terminal Plating
 02-Au 3u" Gold all
Housing Colour
 B-Black
Pin Q' PY
 2-16Pin
Height
 06-0.60mm

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

4	SOLDER TABS+HD	2PCS	PHOSPHOR BRONZ	Au2u" ON SOLDERED AREA
3	POWER PIN	S1-S4	PHOSPHOR BRONZ	Au3u" ON CONTACT AREA
2	SIGNAL PIN	PIN1 - PIN6	PHOSPHOR BRONZ	Au3u" ON CONTACT AREA
1	HOUSING	1PCS	LCP,94V-0	BLACK
NO.	PART NAME	NUMBER	MATERIAL	REMARK

RECOMMENDED PCB LAYOUT
 TOLERANCE:±0.05



SCALE: 1:1 UNIT: mm
 SIZE: A4

Unless otherwise
 General Tolerance:

X ±0.30
 X.x ±0.20
 X.xx ±0.15
 X.xxx ±0.10
 X° ±4°

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

Molde Code: GT-B0353FSV06-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/1