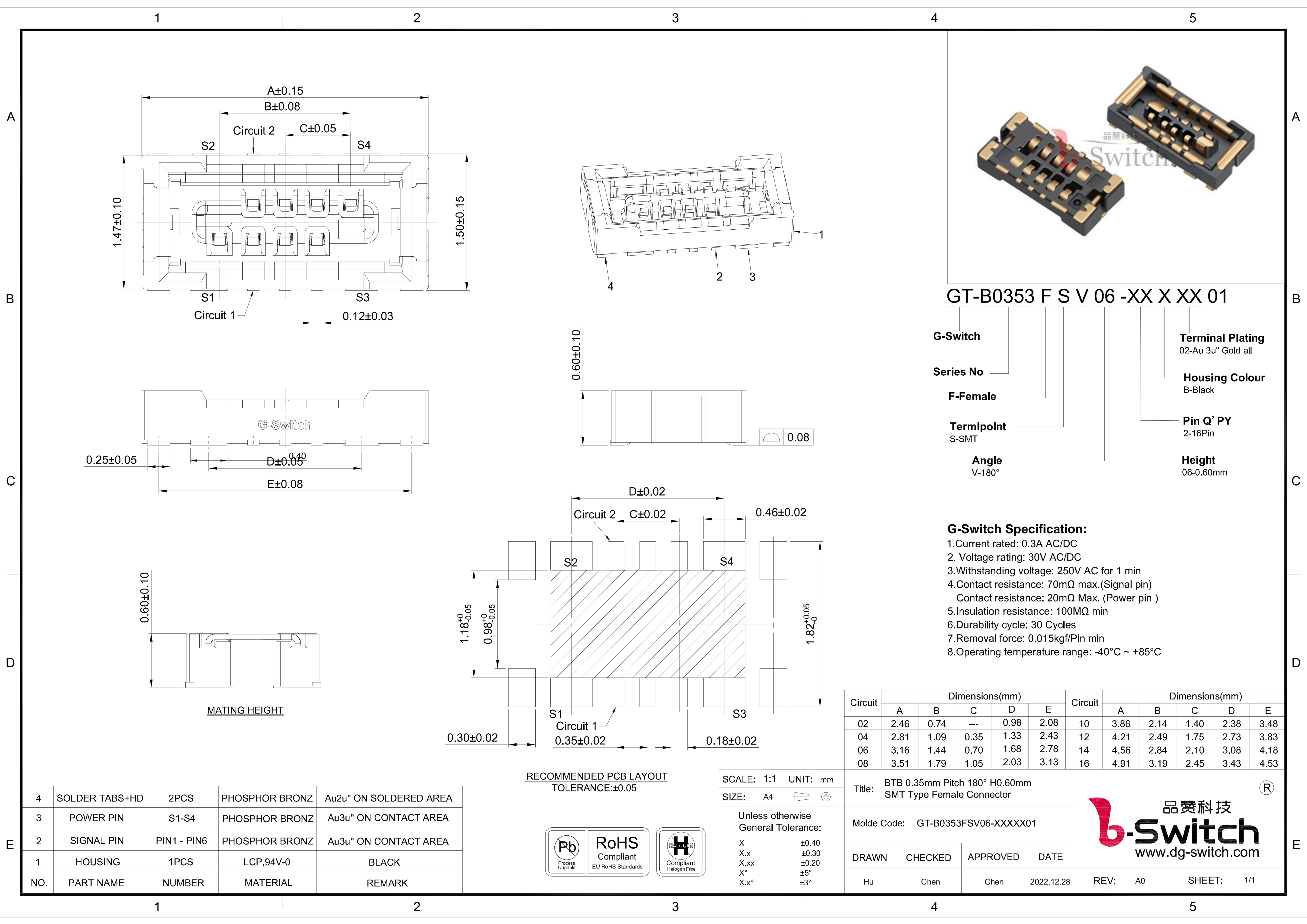




GT-B0353 F S V 06 -XX X XX 01

G-Switch
Series No
F-Female
Termipoint
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 ±0.40
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

Molde Code: GT-B0353FSV06-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/1