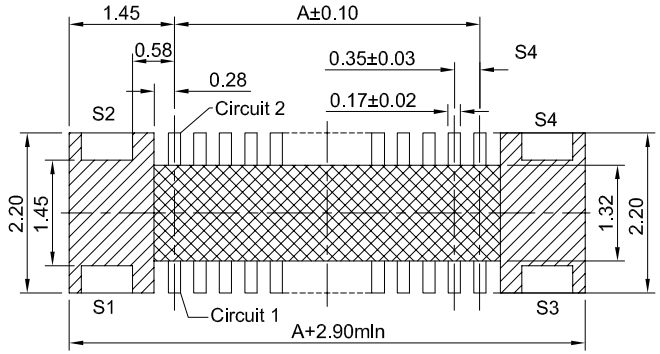


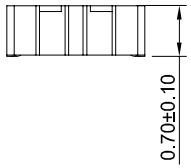


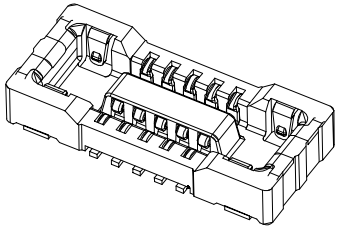
PCB REFERENCE DIAGRAM

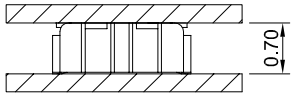
TOLERANCE:±0.05

G-Switch Specification:

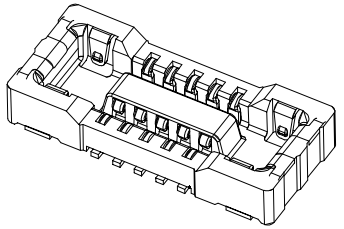
1.Current rated: 0.3A AC/DC(Signal pin)
Current rated: 5.0A AC/DC(Power pin)
2. Voltage rating: 50V AC/DC
3.Withstanding voltage: 250V AC
4.Contact resistance: 70mΩ max(Signal pin)
Contact resistance: 20mΩ max(Power pin)
5.Insulation resistance: 100MΩ min
6.Durability cycle: 30 Cycles
7.Removal force:0.02kgf/Pin min
8.Operating temperature range: -40°C ~ +85°C







MATING HEIGHT



GT-B0352 F S V 07 -XX X XX 01

- **G-Switch**
- **Series No**
- **F-Female**
- **Termipoint** S-SMT
- **ANGLE** V-180°
- **Height** 07-0.70mm
- **Pin Q' PY** 06~60
- **Housing Colour** B-Black
- **Terminal Plating** 12-All Au G/F

Ordering Information:

Circuit	Dimensions(mm) A	Dimensions(mm) B	Circuit	Dimensions(mm) A	Dimensions(mm) B
06	0.70	3.60	38	6.30	9.20
08	1.05	3.95	40	6.65	9.55
10	1.40	4.30	42	7.00	9.90
16	2.45	5.35	44	7.35	10.25
24	3.85	6.75	50	8.40	11.30
30	4.90	7.80	60	10.15	13.05
34	5.60	8.50	---	---	---

NO.	PART NAME	NUMBER	MATERIAL	REMARK
3	POWER PIN	S1-S4	HIGH CONDUCTIVITY COPPER	Au2u" ON CONTACT AREA
2	SIGNAL PIN	PIN1 - PIN XX	PHOSPHOR BRONZ	Au2u" 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	Title:	Board to Board 0.35 Pitch 180° H0.70mm Dual Rows SMT Type Female Connector
SIZE: A4			
Unless otherwise General Tolerance: X ±0.40, X.x ±0.30, X.xx ±0.20, X° ±5°, X.x° ±3°		Molde Code:	GT-B0352FSV07-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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

G-Switch:

GT-BTP30004-0350B-019B GT-BTP30007-0350B-019B GT-TCB73B-H090-L1 GT-USB-2201
GT-BTP30006-0500B-015A GT-BTP30006-0650B-015A GT-BTR20008-0460A-004A GT-TC074A-H050-L1
GT-F0502SR20-04SMT01 GT-USB-7010H GT-USB-7012D GT-USB-7093B GT-B0403FSV19-50B1101
GT-BTP30004-0720B-015A GT-BTP30007-0720B-015A GT-USB-7010EN GT-USB-7019D
GT-B0803MSV20-60B0401 GT-BTP30007-0240B-019B GT-TC193A-H0675-L1 GT-BTP25004-0400A-010A
GT-TC025D-H0065-L1 GT-USB-7084B GT-BTP16006-0180B-014B GT-TC079A-H0040-L1 GT-USB-6017
ST-0275S00-082-182 GT-B0803MSV20-10B0401 GT-TC155A-H0060-L50 SS-23H02-G080