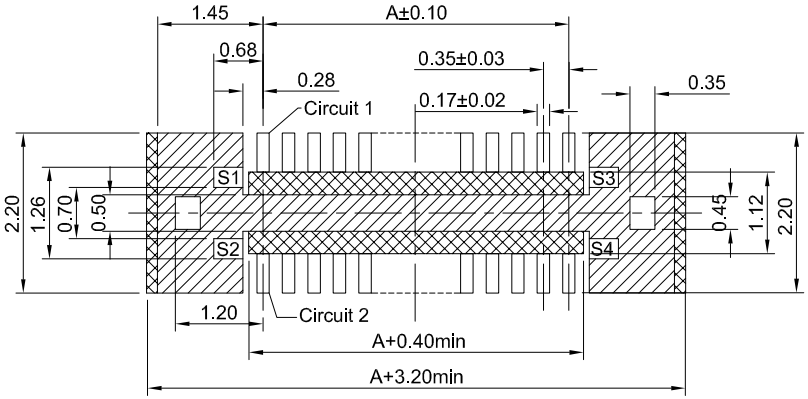


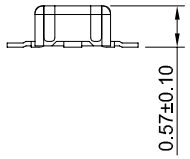


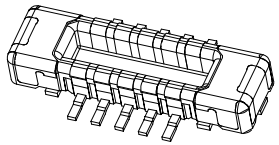
PCB REFERENCE DIAGRAM

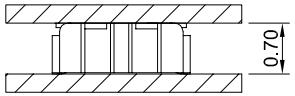
TOLERANCE:±0.05

G-Switch Specification:

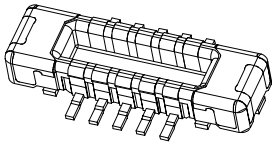
1.Current rated: 0.3A AC/DC(Signal pin)
Current rated: 5.0A AC/DC(Power pin)
2. Voltage rating: 50V AC/DC
3.Withstanding voltage: 250V AC
4.Contact resistance: 70mΩ max(Signal pin)
Contact resistance: 20mΩ max(Power pin)
5.Insulation resistance: 100MΩ min
6.Durability cycle: 30 Cycles
7.Removal force:0.02kgf/Pin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







MATING HEIGHT



GT-B0352 M S V 06 -XX X XX 01

- **G-Switch**
- **Series No**
- **M-Male**
- **Termipoint** S-SMT
- **ANGLE** V-180°
- **Height** 06:0.57mm
- **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	2.87	38	6.30	8.47
08	1.05	3.22	40	6.65	8.82
10	1.40	3.57	42	7.00	9.17
16	2.45	4.62	44	7.35	9.52
24	3.85	6.02	50	8.40	10.57
30	4.90	7.07	60	10.15	12.32
34	5.60	7.77	--	--	--

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° H0.60mm Dual Rows SMT Type Mate 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-B0352MSV06-XXXXX01

DRAWN	CHECKED	APPROVED	DATE	REV:	SHEET:
Hu	Chen	Chen	2022.12.28	A0	1/1

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Global Electronic Components Distributor

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