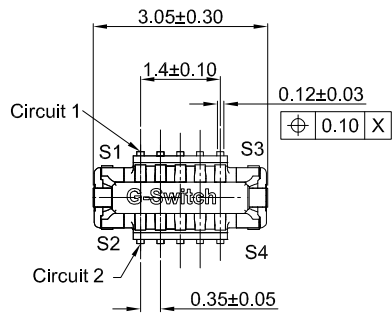
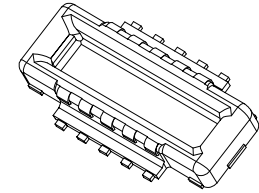
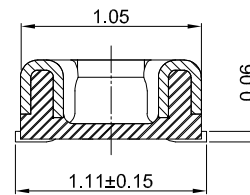
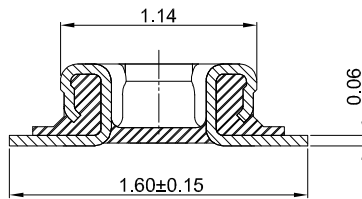
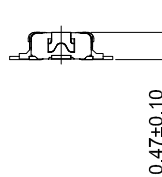
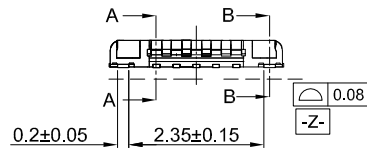


MATING HEIGHT 2:1



GT-B0354 M S V 05 -XX B 12 01

G-Switch
Series No
M-Male
Termipoint
S-SMT
ANGLE
V-180°
Terminal Plating
12-Au 2u" All
Housing Colour
B-Black
Pin Q' PY
10Pin
Height
05-0.47mm

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC (Signal Pin)
Current rated: 5A AC/DC (Power Pin)
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 150V AC for 1 min
- 4.Contact resistance: 50mΩ max.
- 5.Insulation resistance: 50MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.015kgf/Pin min
- 8.Operating temperature range: -55°C ~ +85°C

POWER PIN	S1-S4	Copper Alloy	Au 2u" All
SIGNAL PIN	PIN1 - PIN50	Copper Alloy	Au 2u" All
HOUSING	1PCS	LCP,94V-0	BLACK
PART NAME	NUMBER	MATERIAL	REMARK



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°

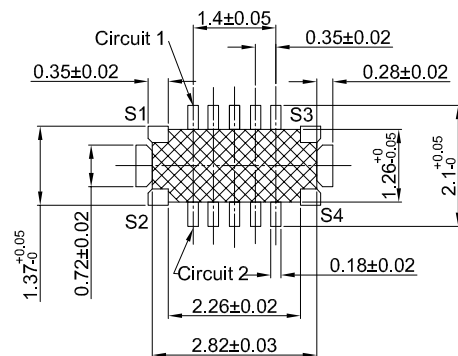
Title: BTB 0.35 Pitch 180° H0.47mm 10Pin
SMT Type Male Connector

Molde Code: GT-B0354MSV05-10B1201

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



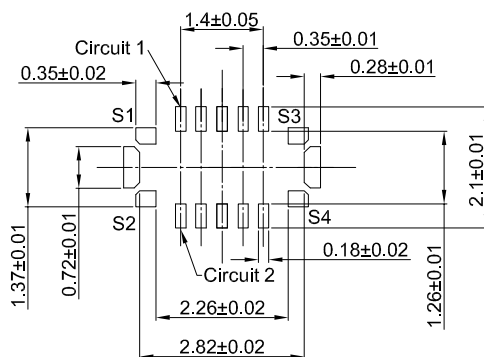
REV: A0 SHEET: 1/2



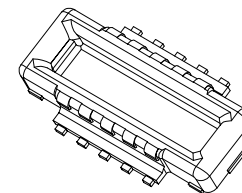
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

SOLDER AREA

NO EXPOSED METAL IN THIS AREA



RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS: 80um



GT-B0354 M S V 05 -XX B 12 01

G-Switch

Series No

M-Male

Termipoint
S-SMT

ANGLE
V-180°

Terminal Plating
12-Au 2u" All

Housing Colour
B-Black

Pin Q' PY
10Pin

Height
05-0.47mm

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC (Signal Pin)
Current rated: 5A AC/DC (Power Pin)
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 150V AC for 1 min
- 4.Contact resistance: 50mΩ max.
- 5.Insulation resistance: 50MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.015kgf/Pin min
- 8.Operating temperature range: -55°C ~ +85°C

POWER PIN	S1-S4	Copper Alloy	Au 2u" All
SIGNAL PIN	PIN1 - PIN50	Copper Alloy	Au 2u" All
HOUSING	1PCS	LCP,94V-0	BLACK
PART NAME	NUMBER	MATERIAL	REMARK



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 0.35 Pitch 180° H0.47mm 10Pin
SMT Type Male Connector

Molde Code: GT-B0354MSV05-10B1201

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 2/2