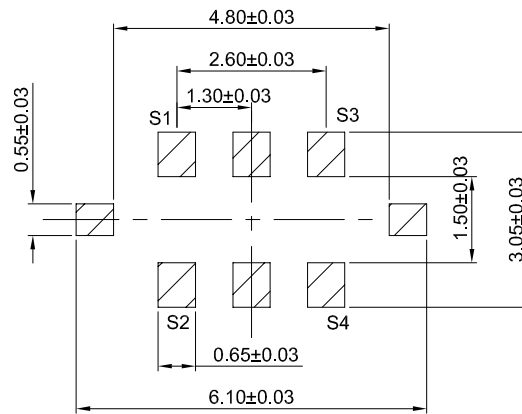
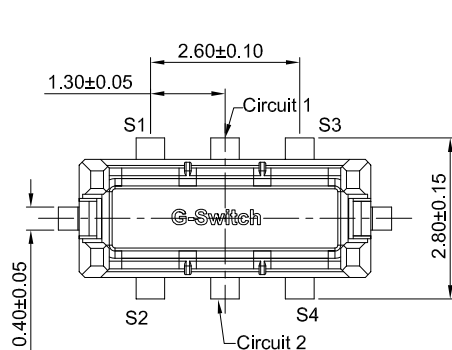
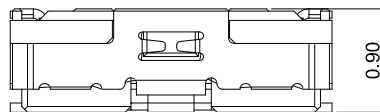
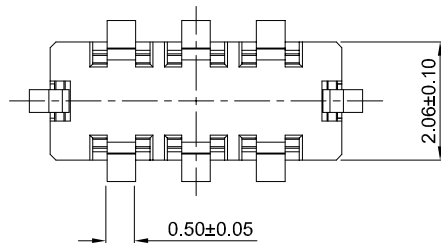
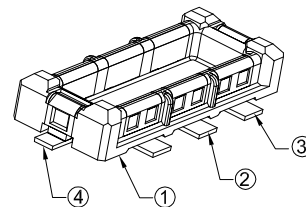
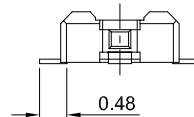
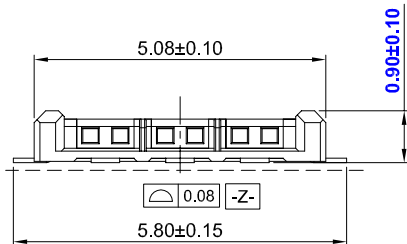
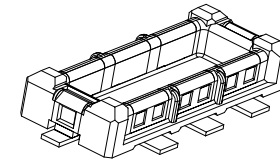




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



MATING HEIGHT (2:1)



GT-B1301 M S V 09 -06 B 12 01

G-Switch

Series No

M-Male

Termipoint
S-SMT

ANGLE
V-180°

Terminal Plating
12-Au 4u"

Housing Colour
B-Black

Pin Q' PY
06Pin

Height
09-0.90mm

G-Switch Specification:

- Current rated: 1.0A/Pin(Signal Pin)
Current rated: 5A/Pin (Power Pin)
- Voltage rating: 60V AC/DC
- Withstanding voltage: 500V AC for 1 min
- Contact resistance: 20mΩ max. (Signal Pin)
Contact resistance: 20mΩ max. (Power Pin)
- Insulation resistance: 1000MΩ min
- Durability cycle: 10 Cycles
- Removal force: 0.80kgf min
- Operating temperature range: -55°C ~ +85°C

4	SOLDER TABS	2PCS	PHOSPHOR BRONZE	Au 2u" Plating on Solder Area
3	POWER PIN	S1-S4	HIGH CONDUCTIVITY COPPER(C7035)	Contact:Au 4u"Min over Ni 50u"Min Lead:Au flash 2u"Min over Ni 50u"Min
2	SIGNAL PIN	PIN1 - PIN 2	HIGH CONDUCTIVITY COPPER(C7035)	Contact:Au 4u"Min over Ni 50u"Min Lead:Au flash 2u"Min over Ni 50u"Min
1	HOUSING	1PCS	LCP,94V-0	BLACK
NO.	PART NAME	NUMBER	MATERIAL	REMARK



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 1.30 Pitch 180° H0.90mm
SMT Type Male Connector

Molde Code: GT-B1301MSV09-06B1201

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1