

A

B

C

D

E

1

1

2

2

3

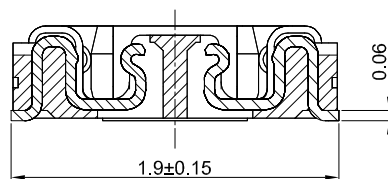
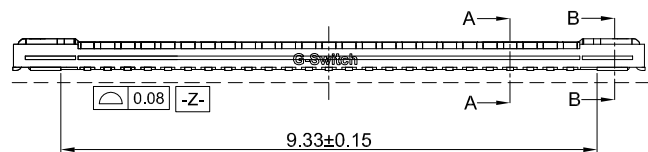
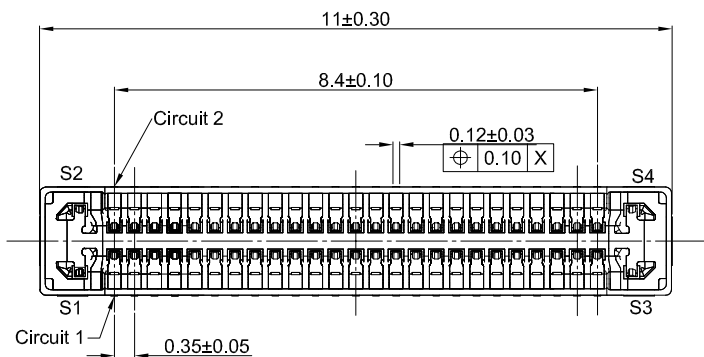
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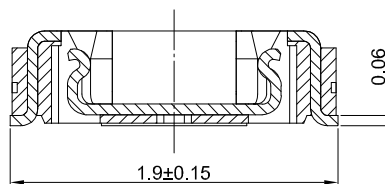
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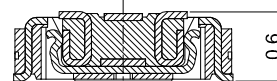
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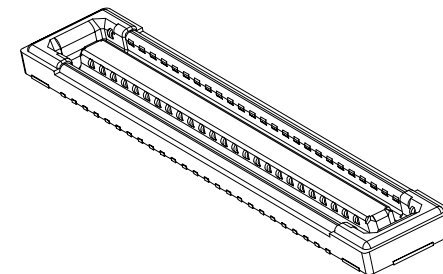
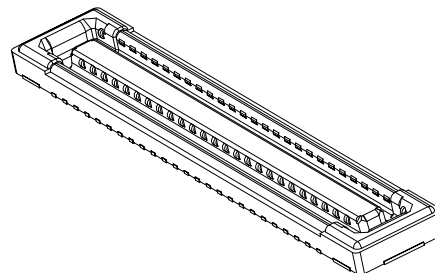
SECTION:A-A 30:1



SECTION:B-B 30:1



MATING HEIGHT 2:1



GT-B0354 F S V 06 -XX B 12 01

G-Switch

Series No

F-Female

Termipoint
S-SMTANGLE
V-180°Terminal Plating
12-Au 2u" AllHousing Colour
B-BlackPin Q' PY
50PinHeight
06-0.55mm**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

A

B

C

D

E

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° H0.55mm 50Pin
SMT Type Female Connector

Molde Code: GT-B0354FSV06-50B1201

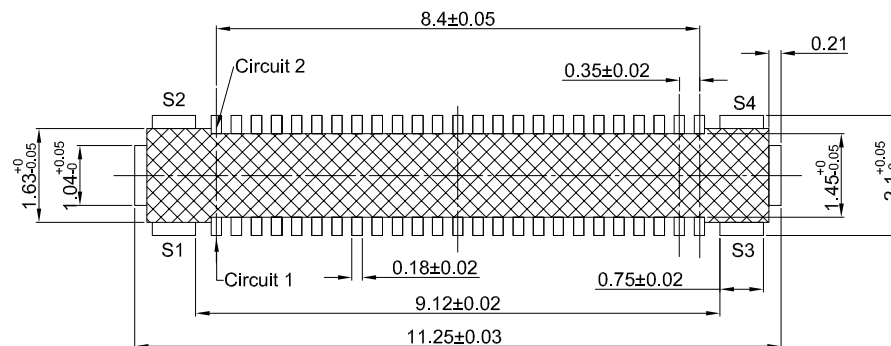
DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品贊科技®
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/2



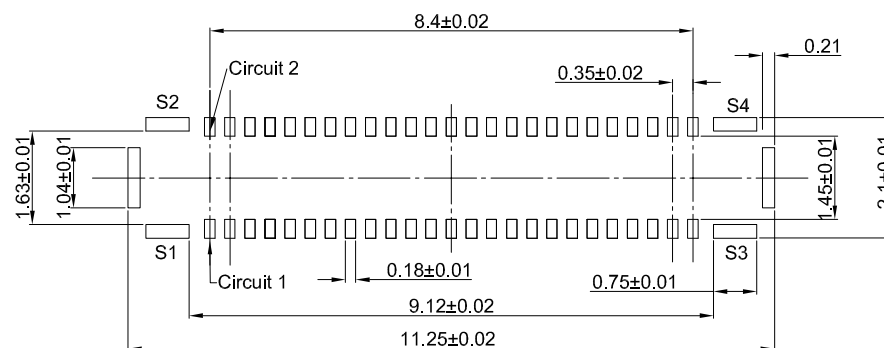


RECOMMENDED PCB LAYOUT

TOLERANCE:±0.05

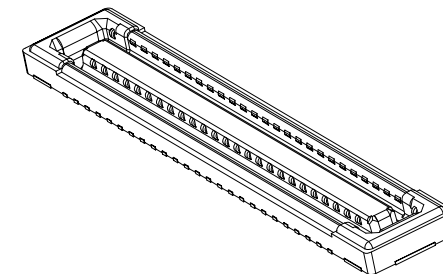
 SOLDER AREA

 NO EXPOSED METAL IN THIS AREA



RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS: 80um



GT-B0354 F S V 06 -XX B 12 01

G-Switch

Series No-

F-Female

Termipoint
S-SMT

ANGLE
V-180°

Terminal Plating
12-Au 2u" All

Housing Colour
B-Black

— **Pin Q' PY**
50Pin

— **Height**
06-0.55mm

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
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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
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X.x	±0.20
X.xx	±0.15
X.xxx	±0.10
X°	+4°

Title:	BTB 0.35 Pitch 180° H0.55mm 50Pin SMT Type Female Connector
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Molde Code: GT-B0354FSV06-50B1201

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

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REV: A0	SHEET: 2/2
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