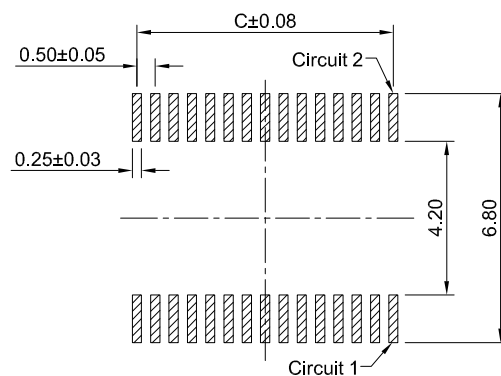
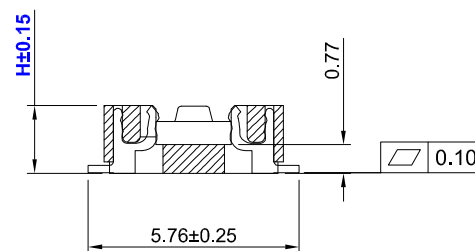




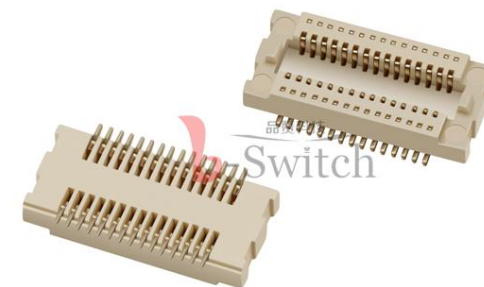
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
1.5	1.28	1.35
2.0	1.28	1.85
2.5	1.28	2.35



G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 40mΩ Max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.12kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C



GT-B0504 F S V XX -XX X XX 01

G-Switch

Series No

F-Female

Termipoint
S-SMT

Angle

V-180°

Terminal Plating
11-ALL G/F

Housing Colour
S-Nature

— Pin Q' PY
10~80

— **Mating Height**

15-1.50mm

20-2.00mm

25-2.50mm

Ordering Information:

Ordering information							
Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
10	5.60	3.50	2.00	46	14.60	12.50	11.00
12	6.10	4.00	2.50	48	15.10	13.00	11.50
14	6.60	4.50	3.00	50	15.60	13.50	12.00
16	7.10	5.00	3.50	52	16.10	14.00	12.50
18	7.60	5.50	4.00	54	16.60	14.50	13.00
20	8.10	6.00	4.50	56	17.10	15.00	13.50
22	8.60	6.50	5.00	58	17.60	15.50	14.00
24	9.10	7.00	5.50	60	18.10	16.00	14.50
26	9.60	7.50	6.00	62	18.60	16.50	15.00
28	10.10	8.00	6.50	64	19.10	17.00	15.50
30	10.60	8.50	7.00	66	19.60	17.50	16.00
32	11.10	9.00	7.50	68	20.10	18.00	16.50
34	11.60	9.50	8.00	70	20.60	18.50	17.00
36	12.10	10.00	8.50	72	21.10	19.00	17.50
38	12.60	10.50	9.00	74	21.60	19.50	18.00
40	13.10	11.00	9.50	76	22.10	20.00	18.50
42	13.60	11.50	10.00	78	22.60	20.50	19.00
44	14.10	12.00	10.50	80	23.10	21.00	19.50

1.50
2.00
2.50

MATING HEIGHT(mm)	
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SCALE: 1:1	UNIT: mm
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SIZE:	A4		
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Unless otherwise

General Tolerance:

X	± 0.40
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X _x	±0.30
X _{xy}	+0.20

λ_{max}	± 0.20
X°	$\pm 5^\circ$
M_{max}	± 0.2

Title:	BTB 0.50mm Pitch 180° Dual Rows SMT Type Female Connector
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Molde Code: GT-B0504FSVXX-XXXXX01

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DRAWN	CHECKED	APPROVED	
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Ure	Chen	Chen	200
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 品赞科技
b-Switch
www.dq-switch.com

2	CONTACT	PHOSPHOR BRONZE	ALL G/F
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK

REV: 00	SHEET: 1/1
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