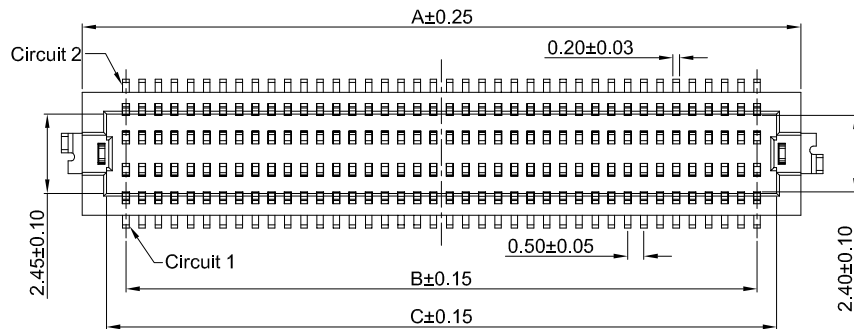
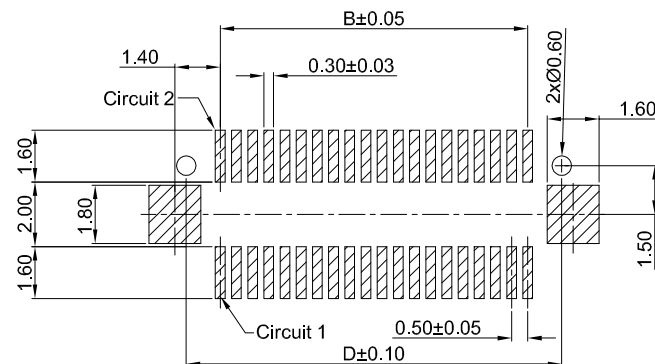
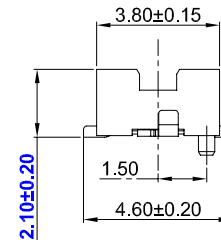
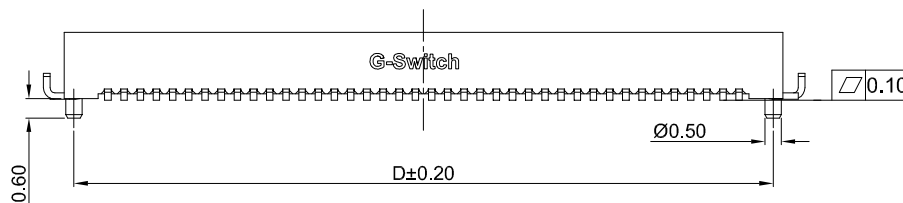
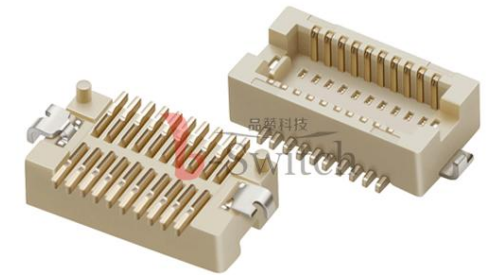


MATING HEIGHT



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

GT-B0502 F S V 21 -XX X XX 02

G-Switch

Series No

F-Female

Termpoint
S-SMT

Angle
V-180°

Terminal Plating
11-All Au G/F

Housing Colour
S-Nature
B-Black

Pin Q' PY
10~80

Height
21~2.10mm

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 150V AC
- 4.Contact resistance: 50mΩ Max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.30kgf/Pin min
- 8.Operating temperature range: -40°C ~ +85°C

Ordering Information:

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D			A	B	C	D	
10	4.70	2.00	3.20	4.10		32	10.20	7.50	8.70	9.60	
12	5.20	2.50	3.70	4.60		36	11.20	8.50	9.70	10.60	
14	5.70	3.00	4.20	5.10		40	12.20	9.50	10.70	11.60	
20	7.20	4.50	5.70	6.60		50	14.70	12.00	13.20	14.10	
22	7.70	5.00	6.20	7.10		60	17.20	14.50	15.70	16.60	
24	8.20	5.50	6.70	7.60		70	19.70	17.00	18.20	19.10	
30	9.70	7.00	8.20	9.10		80	22.10	19.50	20.70	21.60	

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 0.50mm Pitch 180° H2.1mm Dual Rows
SMT Type Female Connector

Molde Code: GT-B0502FSV21-XXXXX02

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

3	SOLDER TABS	PHOSPHOR BRONZE	BRIGHT Tin
2	CONTACT	PHOSPHOR BRONZE	ALL Au G/F
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK

