

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 150V AC
- 4.Contact resistance: 90mΩ max
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.10kgf/Pin min
- 8.Operating temperature range: -55°C ~ +125°C



GT-B0403 F S V 29 -XX X XX 01

G-Switch

Series No

F-Female

Termipoint
S-SMT

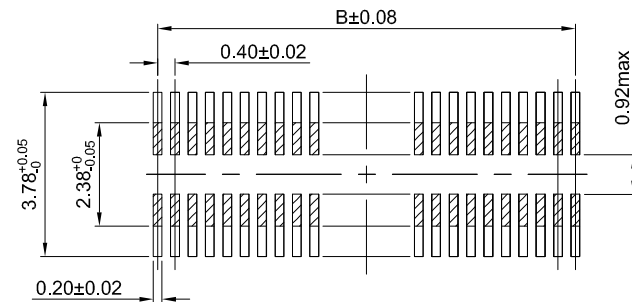
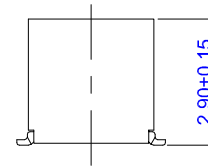
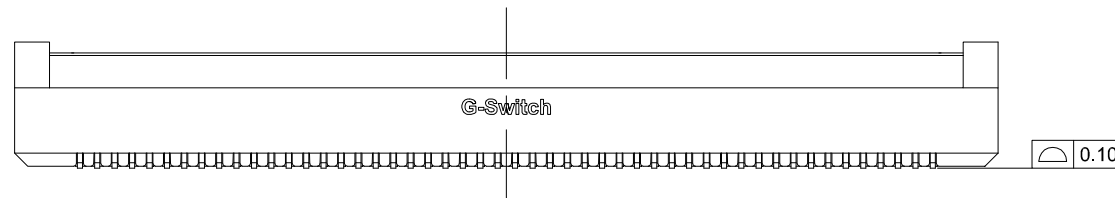
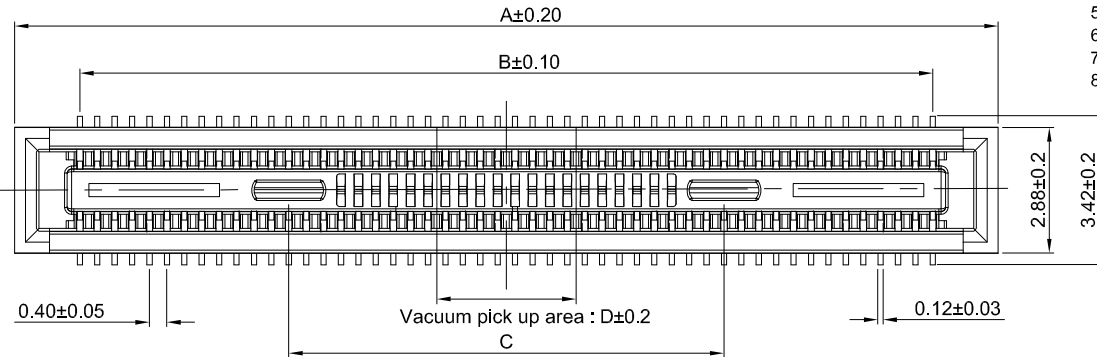
Angle
V-180°

Terminal Plating
11-All Au G/F

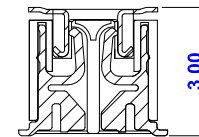
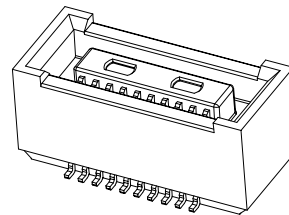
Housing Colour
B-Black

Pin Q' PY
10~120

Height
29-2.9mm



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



MATING HEIGHT

Ordering Information:

Circuit	Dimensions				Mating height	Plug (H.)	Socket (H.)
	A	B	C	D			
10	4.60	1.60	-	1.00	1.5	1.14	1.4
12	5.00	2.00	-		2.0	1.14	1.9
20	6.60	3.60	1.93		2.5	1.14	2.4
24	7.40	4.40	2.43	1.20	3.0	1.14	2.9
30	8.60	5.60	3.18	1.50	3.5	1.14	3.4
34	9.40	6.40	3.68	2.30	4.0	1.14	3.9
40	10.60	7.60	5.08	3.20	--		
44	11.40	8.40	5.86		--		
50	12.60	9.60	5.50		--		
60	14.60	11.60	6.00		--		
70	16.60	13.60	7.00		--		
80	18.60	15.60	8.00		--		
90	20.60	17.60	9.00		--		
100	22.60	19.60	10.00		--		
120	26.60	23.60	14.00		--		

SCALE: 1:1

UNIT: mm

SIZE: A4



Title: BTB 0.40mm Pitch 180° H2.90mm Dual Rows
SMT Type Female Connector

Unless otherwise
General Tolerance:

X ±0.40
X.x ±0.30
X.xx ±0.20
X" ±5°
X.x" ±3°

Molde Code: GT-B0403FSV29-XXXXX01

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

NO.	PART NAME	MATERIAL	REMARK
2	CONTACT	HIGH CONDUCTIVITY COPPER	ALL Au G/F
1	HOUSING	LCP+30%GF,94V-0	BLACK

