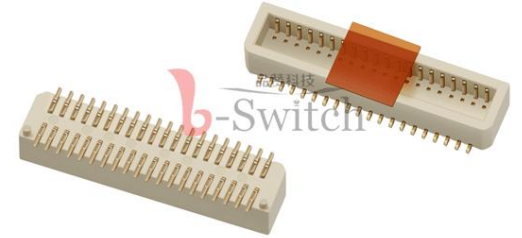


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-B0804 F S V 29 -XX X XX 01

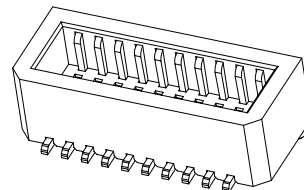
G-Switch	Terminal Plating 11-ALL G/F
Series No	Housing Colour S-Nature B-Black
F-Female	Pin Q' PY 10~50
Termpoint S-SMT	Height 29-2.90mm
Angle V-180°	

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 60V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 60mΩ Max.
- 5.Insulation resistance: 800MQ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)				Mating Height	Plug (H.mm)	Plug (H1.mm)	Socket (H.mm)
	A	B	C	D				
8	5.10	3.60	2.40	4.20				
10	5.90	4.40	3.20	5.00				
12	6.70	5.20	4.00	5.80				
14	7.50	6.00	4.80	6.60	4.0	2.8	1.8	2.9
16	8.30	6.80	5.60	7.40	4.5	3.3	1.8	2.9
18	9.10	7.60	6.40	8.20	5.0	3.8	1.8	2.9
20	9.90	8.40	7.20	9.00	5.5	4.3	2.3	3.4
30	13.90	12.40	11.20	13.00	6.0	4.8	2.3	3.4
40	17.90	16.40	15.20	17.00	6.5	5.3	2.3	3.4
50	21.90	20.40	19.20	21.00	7.0	5.3	2.3	3.9



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 0.80mm Pitch 180° Dual Rows
SMT Type Female Connector

Molde Code: GT-B0804FSV29-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/1