



G-Switch Specification:

- 1.Current rating: 4A
- 2.Rated Voltage: 20V DC
- 3.Insulation resistance: 100MΩ min
- 4.Contact resistance: 30mΩ max
- 5.Dielectric strength: 500V RMS
- 6.Durability: 10,000cycles
- 7.Operating temperature range: -40°C ~ +85°C

Ordering Information:

Circuit	Dimensions(mm)		
	A	B	C
02	4.60	2.00	5.35
03	6.60	4.00	7.35
04	8.60	6.00	9.35
05	10.60	8.00	11.35
06	12.60	10.00	13.35
07	14.60	12.00	15.35
08	16.60	14.00	17.35
09	18.60	16.00	19.35
10	20.60	18.00	21.35
11	22.60	20.00	23.35
12	24.60	22.00	25.35

NO.	PART NAME	MATERIAL	REMARK
2	CONTACT	C5191	GF ON CONTACT AREA
1	HOUSING	LCP	BLACK

SCALE: 1:1	UNIT: mm	Title: Horizontal Pitch2.0 Battery Conn SMT CH=1.25 A×4.0×H2.5mm	
SIZE: A4		Title: Horizontal Pitch2.0 Battery Conn SMT CH=1.25 A×4.0×H2.5mm	
Unless otherwise General Tolerance: X ±0.50 X.x ±0.30 X.xx ±0.20 X.xxx ±0.10 X° ±2° X.x° ±1°		Molde Code: GT-BTR200XX-0250A-005A DRAWN: Jiang CHECKED: Xia APPROVED: Chen DATE: 2023.12.28	



REV: A0 SHEET: 1/1