



- G-Switch Specification:**
1. Operating temperature range: -40°C ~ +85°C
 2. Rated load: 12A 24V DC.
 3. Insulation resistance: 100MΩ min
 4. Withstand voltage: 500V AC/min
 5. Contact resistance: 30mΩ max
 6. Durability cycle: 5000 Cycles
 7. Insertion and extraction force: 3-30N

1	BASE	HIGH TEMPERATURE PLASTIC	PBT BLACK
2	PIN	BRASS(C3604)	Ni PLATING
3	SHELL	BRASS(C3604)	Ni PLATING
4	CONTACT	BRASS(C5191)	Ni PLATING
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Soldered Type DC Power Jack 6530	
SIZE: A4		Ø9.0mm L=15.0 Ø2.95mm	
Unless otherwise General tolerance:		Molde Code: DC-S027B-D0295-12A	
X	±0.40	DRAWN	CHECKED
X.x	±0.30	APPROVED	DATE
X.xx	±0.20	Xia	Chen
X°	±5°	Chen	2023.02.01
X.x°	±3°		



REV: A0 SHEET: 1/1