



- G-Switch Specification:**
1. Operating temperature range: -40°C ~ +85°C
 2. Rated load: 10A.20V 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

A	BASE	THERMOPLASTIC	BLACK
B	SHELL	SUS T=0.4	Ni50u"
C	CENTER PIN	COPPER ALLOY	GOLD FALSH
D	TERMINAL SPRING	COPPER ALLOY	Sn 60u"/Ni 50u"
E	STOPPER	SUS 0.30T	
F	COVER	SUS 0.15T	
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm
SIZE: A4	
Unless otherwise General tolerance:	
X	±0.50
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
X°	±2°

Title: Soldered Type DC Power Jack 5521 CH=5.0mm L=13.1 Ø2.0mm			
Molde Code: DC-S022A-D020-10A			
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1