



- G-Switch Specification:**
1. Operating temperature range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 2. Rated load: 6.5A, 20V DC
 3. Insulation resistance: 100M Ω min
 4. Withstand voltage: 500V AC/min
 5. Contact resistance: 30m Ω max
 6. Durability cycle: 5,000 Cycles
 7. Insertion and extraction force: 6-30N

NO.	PART NAME	MATERIAL	REMARK
A	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK
B	CENTER PIN	COPPER ALLOY	GOLD FLASH/Ni
C	SPRING	COPPER ALLOY	GOLD FLASH/Ni
D	SHELL	COPPER ALLOY	Ni PLATING



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.x ^o	$\pm 3^{\circ}$

Title: Horizontal DC Power Jack 4506 DIP CH=3.75 L=12.0 $\varnothing 0.75 \text{mm}$			
Molde Code: DC-S008A-D006-6.5A			
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1