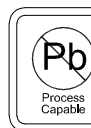


**G-Switch Specification:**

1. Operating temperature range: -40°C ~ +85°C
2. Rated load: 15A 24V DC.
3. Insulation resistance: 100MΩ min
4. Withstand voltage: 500V AC/min
5. Contact resistance: 30mΩ max
6. Durability cycle: 5,000 Cycles
7. Insertion and extraction force: 3-30N

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



**RoHS**  
Compliant  
EU RoHS Standards



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: Soldered Type DC Power Jack 5525  
L=14.7 Ø2.45mm

Molde Code: DC-S016D-D025-15A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0    SHEET: 1/1