



#### SCHEMATIC

—○ #1 CENTER PIN(+)

—○ #2 SPRING(-)

#### SPECIFICATIONS:

##### 1. ELECTRICAL CHARACTERISTICS:

1-1. RATING: 20V 10A

1-2. CONTACT RESISTANCE: 30mΩ MAX. (INITIAL)

1-3. DIELECTRIC WITHSTANDING VOLTAGE:  
500V AC FOR ONE MINUTE

1-4. INSULATION RESISTANCE: 100MΩ MIN.  
MEASURED BY 500V DC

##### 2. MECHANICAL CHARACTERISTICS:

2-1. INSERTION FORCE: 3.0 Kgf MAX.

2-2. WITHDRAWAL FORCE: 0.3 Kgf MIN.

3. LIFE TEST: 5000 CYCLES MIN.

6	COVER	1	SUS t=0.15	
5	STOPPER	1	SUS t=0.30	
4	TERMINAL SPRING	1	COPPER ALLOY t=0.30	Sn 60u"/Ni 50u"
3	CENTER PIN	1	COPPER ALLOY	GOLD FLASH
2	SHELL	1	SUS t=0.40	
1	HOUSING	1	THERMOPLASTIC	9T
NO.	DESCRIPTION	QTY	MATERIAL	PLATING&COLOR

GENERAL TOLERANCES			
0.X	±0.30	X°	±3°
0.XX	±0.20		
0.XXX	±0.10	X.X°	±1°
UNIT	SIZE	SCALE	
MM	A4	1:1	

DRAWN		C	TITLE: 电源插座
DESIGN		PART NO.	DC-0109-10A-9T-**
CHECKED		PRODUCT NO.	
APPROVED		DRAWING NO.	
UNIT: mm SCALE: 1:1 REV: 01-1 SHT: 1 OF 1			

浙江创都电子科技有限公司

ECN NO.	REV	DATE	DESCRIPTION	MDF'D	APP'D
	01	2022.05.03	NEW DRAWING RELEASE		