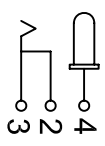


**Material Properties**

Item No	Description	Material	Remarks
1	Anchor Pin	Brass	Tin Plated
2	Contact	Phosphor Bronze	Tin Plated
3	Ground Contact	Brass	Tin Plated
4	Anchor Pin	Brass	Tin Plated
5	Based Plated	PBT	Black
6	Housing	PBT	Black

**Schematic**



**Schematic**

Part No	Diameter of Pin
DC-2112A	2mm
DC-2112B	2.5mm

**SPECIFICATIONS:**

1. Operating Temperature: -16° ~ 65°C
2. Rating: DC 50V 1A
3. Contact Resistance:  $\leq 0.03\Omega$
4. Dielectric Resistance:  $\geq 100M\Omega$  DC250V
5. Max Voltage: AC 500V (50Hz)/min
6. Inserting Force: 5 ~ 20N
7. Inserting Life: 5000 cycle

DIMENSIONS IN MILLIMETERS  
3rd ANGLE PROJECTION  
SCALE: N.T.S.

DRAWN: PYQ  
MATERIAL: SEE TABLE

TOLERANCES  
NO DECIMAL PLACE  $\pm 0.5$   
1 DECIMAL PLACE  $\pm 0.2$   
2 DECIMAL PLACES  $\pm 0.1$   
DIAMETER HOLES  $\pm 0.1$   
ANGLES  $\pm 1/2$  DEGREE  
(UNLESS OTHERWISE STATED)

ISSUE	AMEND	DATE	CHECKED	FINISH:
1	1st DRAWN	18/11/14	PCS	AS MOULDED



TITLE: DC Power Jack, 2.0mm Centre Pin,  
2.0 Pin Leg  
DRWG NO: DC-2112