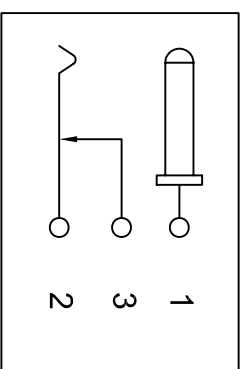
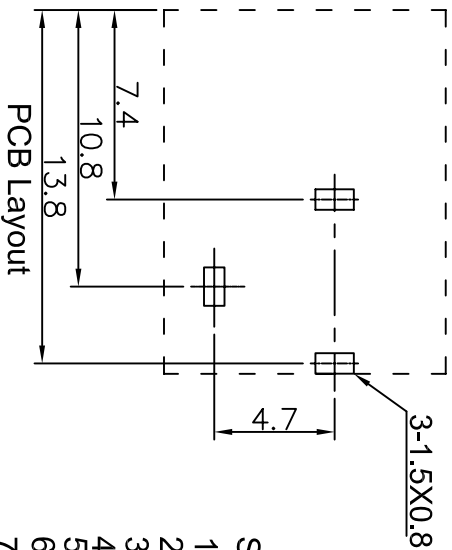


Material Properties

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



SPECIFICATIONS:

1. Operating Temperature: $-16^{\circ} \sim 65^{\circ}C$
2. Rating: DC 30V 0.5A
3. Contact Resistance: $\leq 0.03\Omega$
4. Dielectric Resistance: $\geq 100M\Omega$ DC250V
5. Max Voltage: AC 500V (50Hz)/min
6. Inserting Force: $3 \sim 30N$
7. Inserting Life: 5000 cycle

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

DRAWN: PYQ
MATERIAL: SEE TABLE

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

TITLE: DC Power Jack, 2.0mm Centre Pin,
1.0 Pin Leg

1.0 Pin Leg

DRWG NO: DC-2117



ISSUE	AMEND	DATE	CHECKED	FINISH:
1	1st DRAWN	04/10/14	PCS	AS MOULDED