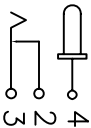


### SPECIFICATION

1. Rating: DC 30V 0.5A;
2. Contact resistance:  $\leq 0.03 \Omega$ ;
3. Insulation resistance:  $\geq 100M \Omega$  (DC250V);
4. Withstand voltage: 500VAC;
5. Insertion and extraction force: 3-20N;
6. Life test: 5,000 cycles.

### SCHEMATIC



NO.	DESCRIPTION	QTY	MATERIAL	PLATING
1	PIN	1	BRASS	NI
2	CURVE PIECE	1	BRASS	TIN
3	FLAT PIECE	1	BRASS	TIN
4	SPRING	1	BRASS	TIN
5	HOUSING	1	PBT	TIN
6	COVER	1	PBT	TIN
7	NUT	1	BRASS	TIN

### DIMENSIONS IN MILLIMETERS

### 3rd ANGLE PROJECTION

SCALE: N.T.S

ISSUE	AMEND	DATE	DRAWN	PCJ	MATERIAL: AS TABLE	TOLERANCES	TITLE: PANEL MOUNTING DC POWER JACKS – 2.0 mm CENTRE PIN
1	1st DRAWN	14/10/11	CHECKED	PCS	FINISH: AS MOULDED	NO DECIMAL PLACE $\pm 0.3$ 1 DECIMAL PLACE $\pm 0.15$ 2 DECIMAL PLACES $\pm 0.1$ DIAMETER HOLES $\pm$ ANGLES $\pm 2$ DEGREE (UNLESS OTHERWISE STATED)	DRWG NO: DC-681449