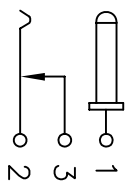


**SPECIFICATION**

1. Rating: DC 30V 0.5A;
2. Contact resistance:  $\leq 0.03 \Omega$ ;
3. Insulation resistance:  $\geq 100M \Omega$  (DC250V);
4. Withstand vdtage: 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	CHECKED	FINISH:
1	1st DRAWN	14/10/11	PCS	AS MOULDED

DRAWN: PCJ  
MATERIAL: AS TABLE  
TOLERANCES  
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)



TITLE: PANEL MOUNTING DC POWER  
JACKS - 2.5 mm CENTRE PIN

DRWG NO: DC-681448