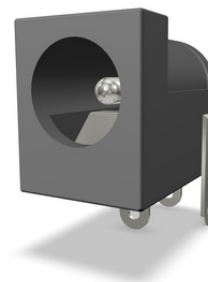


**DESCRIPTION :** MINI DC POWER JACK Ø2.5mm, WITH 3  
TERMINALS

**PART NO:** PDCJ01-07

RoHS



#### PHYSICAL DATA

|     |                     |                 |      |               |
|-----|---------------------|-----------------|------|---------------|
| 6   | SHUNT TERMINAL      | BRASS           | 1    | TIN PLATED    |
| 5   | SPRING              | MANGANESE STEEL | 1    | TIN PLATED    |
| 4   | CENTER PIN TERMINAL | BRASS           | 1    | TIN PLATED    |
| 3   | CENTER PIN          | BRASS           | 1    | NICKEL PLATED |
| 2   | COVER               | PBT/PA66        | 1    | BLACK COLOR   |
| 1   | HOUSING             | PBT/PA66        | 1    | BLACK COLOR   |
| NO. | PART NAME           | MATERIAL        | QTY. | FINISHING     |

PACKAGING TYPE : STANDARD PACKING

#### ELECTRICAL DATA

CURRENT RATING : 2A  
VOLTAGE RATING : 20V DC  
CONTACT RESISTANCE : 30m ΩMAX  
INSULATION RESISTANCE : 100M Ω MIN@ 500V DC  
DIELECTRIC STRENGTH : 500V AC

#### MECHANICAL DATA

INSERTION FORCE : 0.3 – 2.0Kgf  
EXTRACTION FORCE : 0.3 – 1.5Kgf

#### ENVIRONMENTAL DATA

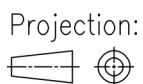
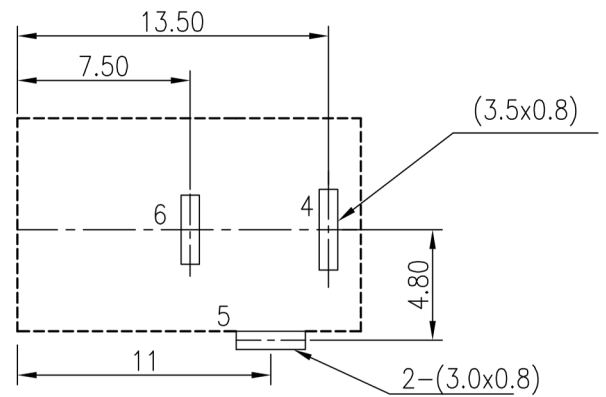
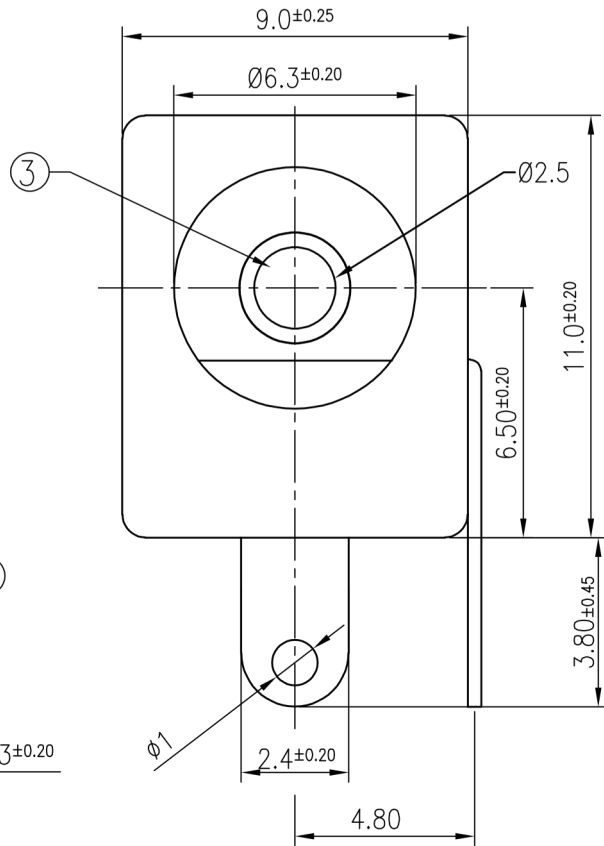
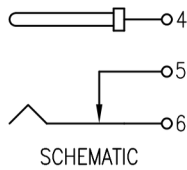
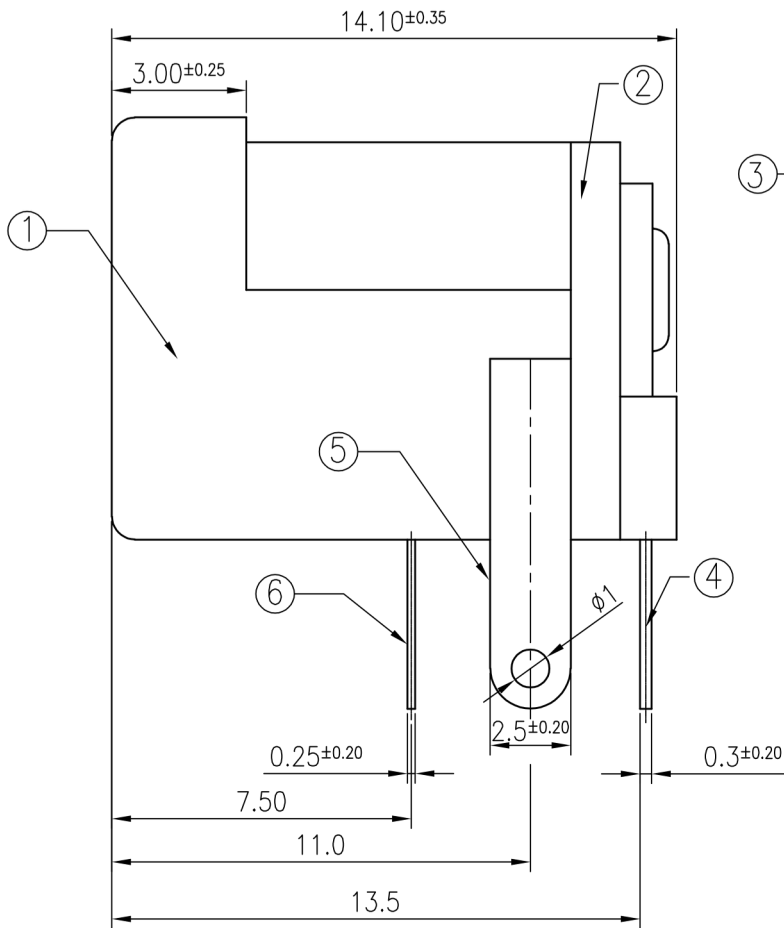
OPERATING TEMP. RANGE : -16°C TO +60°C



**PROTECTRON**  
ELECTROMECH (P) LTD

**DESCRIPTION** : MINI DC POWER JACK Ø2.5mm, WITH 3  
TERMINALS

**PART NO:** PDCJ01-07



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.5mm  
±0.2°

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.