



# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION :DC POWER JACK, Ø1.0mm WITH 3 TERMINALS

PART NO:PDCJ06-01

RoHS



## PHYSICAL

5	SPRING	SUS	1	TEMPER
4	CAM STICK	SUS	1	NATURAL
3	INSERT CASE	NYLON+FG/BRASS STRIP	1	GREY/Ag PLATED OVER Ni
2	COVER	POM	1	BLACK/WHITE
1	INSERT KNOB	POM/PBS C5210R-EH	1	WHITE/Ag CLAD
NO.	PART NAME	MATERIAL	QTY.	FINISHING

PACKAGING TYPE

: BULK PACKING

## ELECTRICAL

INSULATION RESISTANCE : 100M OHMS Min. @ 500V DC for 1 minute.

DIELECTRIC STRENGTH : 500V @50Hz

CURRENT RATING : 1.0A

## MECHANICAL DATA

INSERTION FORCE : 0.30 – 2.0kgf.

EXTRACTION FORCE : 0.30 – 1.5kgf.

MATING CYCLES : 5000 CYCLES at a speed of 10–25 cycles/minute.

## ENVIRONMENTAL DATA

TEMPERATURE RANGE : -16° TO +60° C

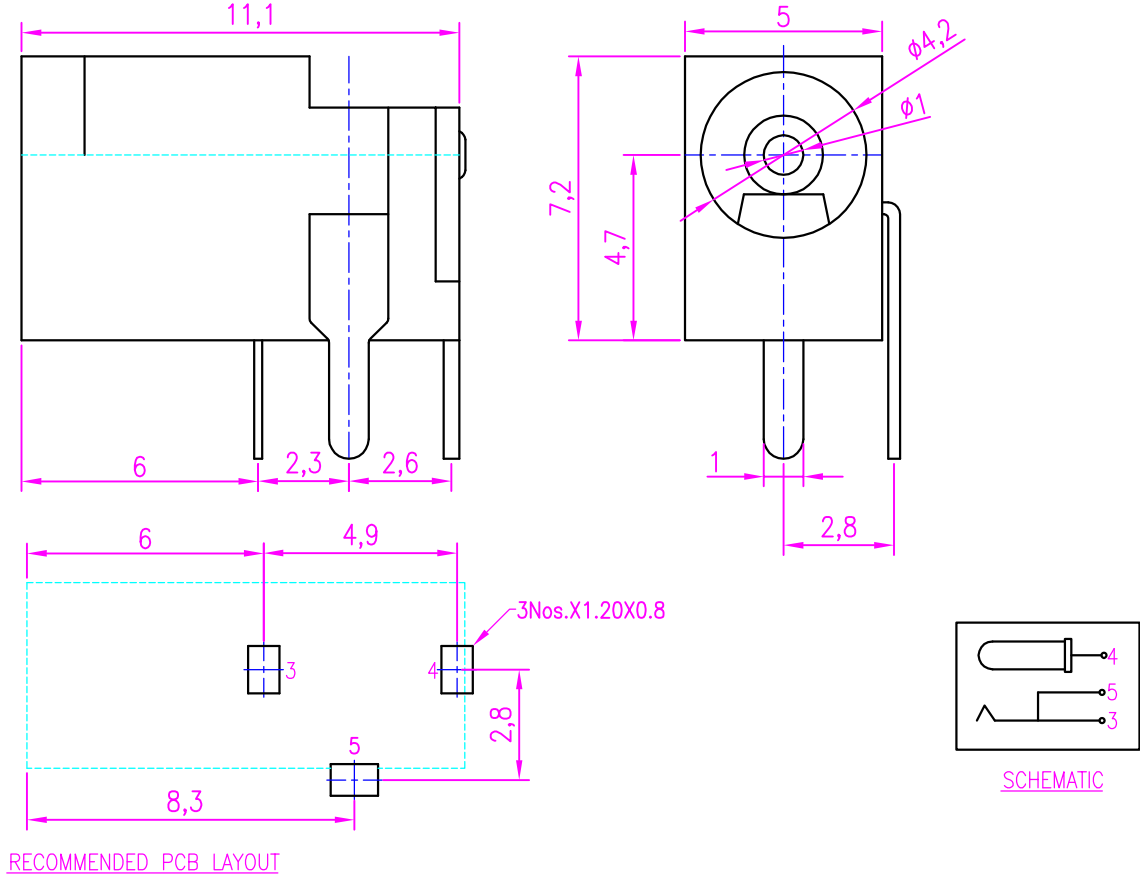
PROCESS RATING : 260±5° FOR 3±0.5 Seconds



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**MATES WITH**

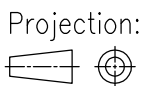
PLUG GAUGE REQUIRED:  
Ø1.1mm

## ORDERING INFORMATION

PDCJ06-01

MOQ- 1000 MIN  
SPQ- 1000 PER PACK

A1	PCB LAYOUT REVISED WITH PAD DIMENSIONS & TOLERANCE UPDATED	SUJATHA	19.07.2014		
A	ORIGINAL	SANDHYA	03.08.2006		
REV.	DESCRIPTION	BY	DATE	CK'ED BY	APP'D BY



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.4mm  
±2'

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.