



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : DC POWER JACK ϕ 1.6mm, WITH 3 TERMINALS

PART NO: PDCJ04-01

RoHS



PHYSICAL

4	HOUSING	PBT(RATED UL 94V-0)	1	BLACK
3	TERMINAL 3	PHOSPHOR BRONZE	1	TIN PLATED
2	TERMINAL 2	BRASS	1	TIN PLATED
1	CENTRE PIN	BRASS	1	Ni PLATED
NO.	PART NAME	MATERIAL	QTY.	FINISH

PACKAGING TYPE : BULK PACKING

ELECTRICAL

INSULATION RESISTANCE : 100M OHMS Min. @ 500V DC for 1 minute.
DIELECTRIC STRENGTH : 500V AC/RMS FOR 1 MIN
CONTACT RESISTANCE : 50m OHMS MAX

MECHANICAL DATA

INSERTION FORCE : 0.30 – 2.0kgs
EXTRACTION FORCE : 0.30 – 1.5kgs
MATING CYCLES : 5000 CYCLES

ENVIRONMENTAL DATA

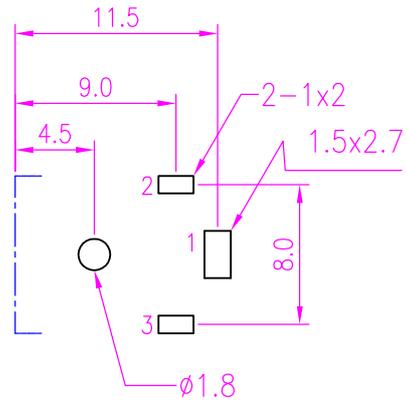
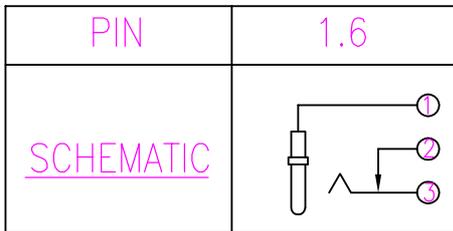
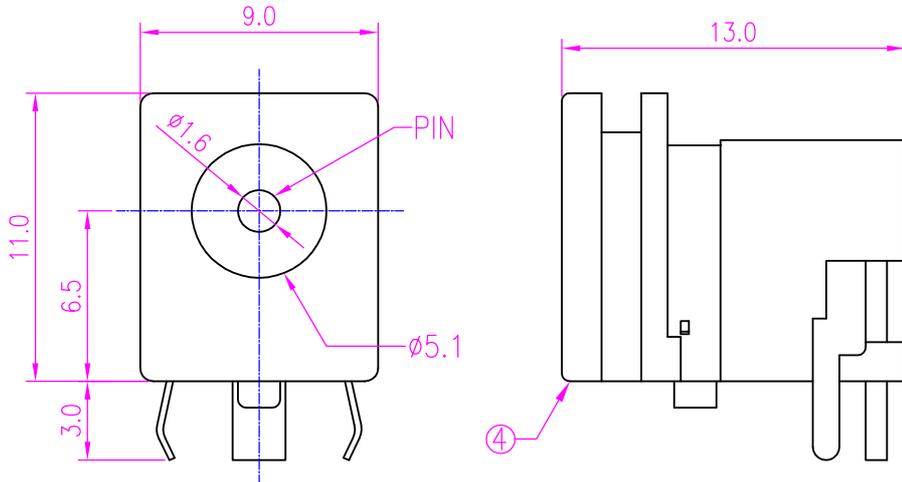
TEMPERATURE RANGE : -25° TO +85° C
PROCESS RATING : 240 \pm 5° FOR 3 \pm 0.5 Seconds



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PCB LAYOUT

MATES WITH
PLUG GAUGE REQUIRED:
 ϕ 1.7mm

ORDERING INFORMATION

PDCJ04-01

MOQ- 1000 MIN
SPQ- 1000 PER PACK

A	ORIGINAL	SANDHYA	22.03.2006		
REV.	DESCRIPTION		BY	DATE	CK'ED BY APP'D BY



Scale: NTS

Sht. Size: A4

Gen. Tol.: \pm 0.35mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.