



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

PART NO: PDCJ06-01

RoHS



PHYSICAL DATA

MATERIAL : REFER TABLE
COLOR : BLACK

ELECTRICAL DATA

CURRENT RATING : 1.0A @ 12V DC
CONTACT RESISTANCE : ≤50m
INSULATION RESISTANCE : 100MΩ DC 500V
DIELECTRIC STRENGTH : 500V AC for 1 minute.

ENVIRONMENTAL DATA

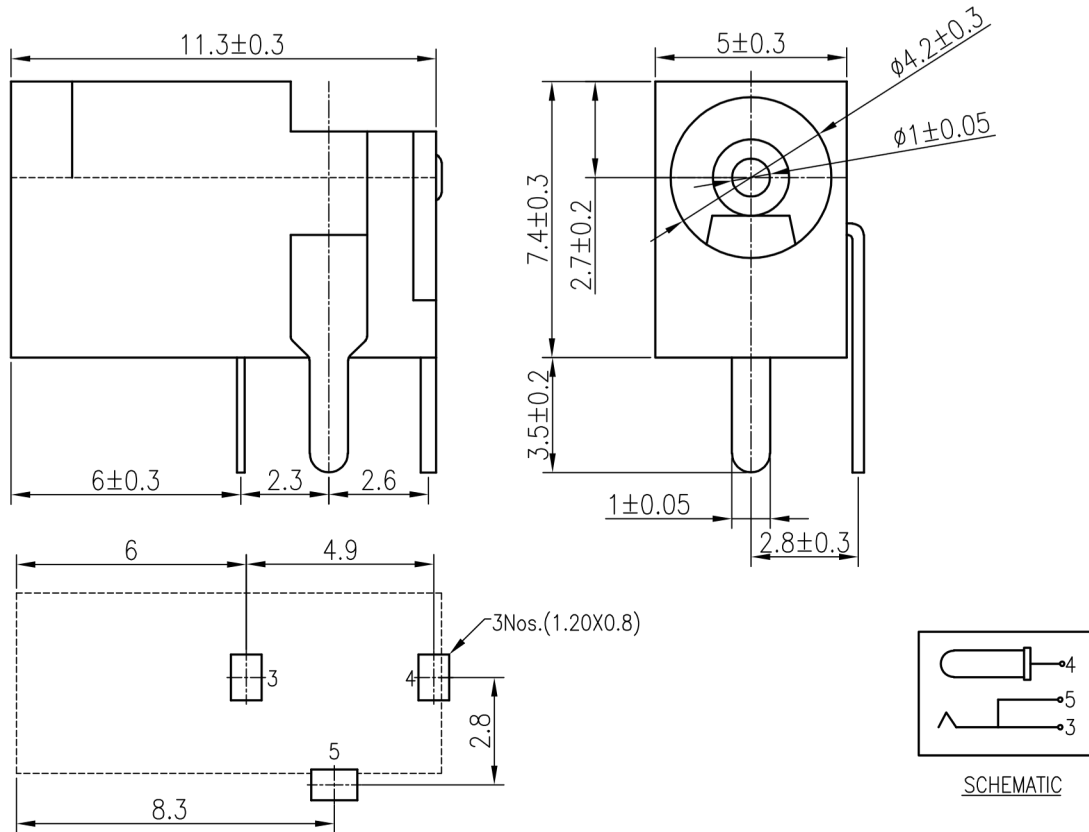
TEMPERATURE RANGE : -25° TO +85° C

MECHANICAL DATA

INSERTION FORCE : 0.30 – 3.0kgf.
EXTRACTION FORCE : 0.30 – 3.0kgf.
MATING CYCLES : 5000 CYCLES at a speed of 10–25 cycles/minute.

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RECOMMENDED PCB LAYOUT

6	PLUG PIN	H59 BRASS	1	Ni PLATED
5	CONTACT	BRASS	1	CU-SN--Plating
4	FLAT PIECE	H62 BRASS	1	CU-SN--Plating
3	SPPLING	65MM STEEL	1	CU-SN--Plating
2	COVER	PBT	1	BLACK
1	HOUSING	ABS/PBT/PA55	1	BLACK
NO.	PART NAME	MATERIAL	QTY.	FINISHING

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: $\pm 0.35\text{mm}$

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.