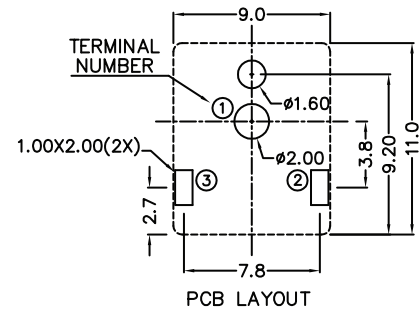


Mating DC Socket

MODEL NO.	P001-402D-00X-Z
SCHMATIC	
CENTER PIN	Ø 1.65 mm



MECHANICAL:

DURABILITY: 5000 Cycles (Insertion & Withdrawl)

ELECTRICAL:

CONTACT RESISTANCE: Will Not Exceed 0.1 ohm after life test

INSULATOR RESISTANCE: 100 M Ohm Initial; 50MΩ after Temperature and

Humidity test

DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MIN.

OPERATING TEMPERATURE: -40°C TO +105°C

CURRENT RATING:

High Current Model - 5A/16VDC Max.

Standard Model - 2.5 A/16 VDC Max.

MATERIAL:

INSULATOR: PBT (UL94V-0)

SIGNAL CONTACT: COPPER ALLOY, NICKEL PLATED

GROUND CONTACT: COPPER ALLOY, TIN PLATED

TERMINAL: COPPER ALLOY, TIN PLATED

HOW TO ORDER:

P 0 0 1 - 4 0 2 D - 0 0 X - Z

CENTER PIN DIAMETER:

4 - 1.65 mm

PCB MOUNTING OPTIONS:

0 - Solder Tail

0 - Standard

H - High Current Model

RoHS
COMPLIANT

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	B.S.	S.M.	04/16/10	
DC Power Jack, PC Mount, 1.65 Pin Diameter, Vertical					
10 mm x 11mm x 13 mm Body					
TOL. DEC.	.X +/- 0.35	.XX +/- 0.20	.XXX +/-	ANGLE +/- 3°	UNIT: mm
P/N: P001-402D-00X-Z					Pg: 1