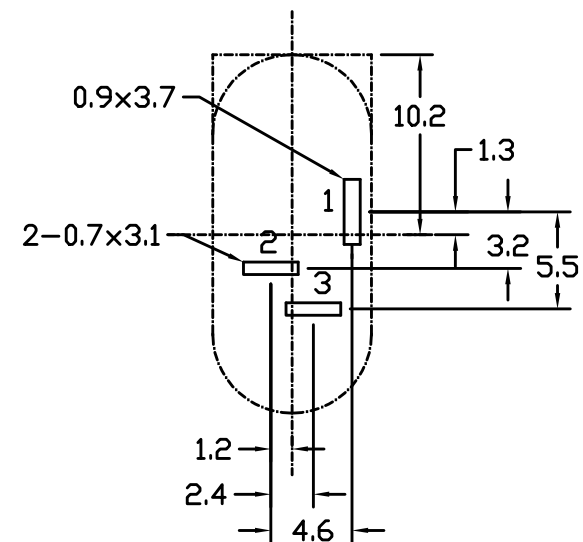
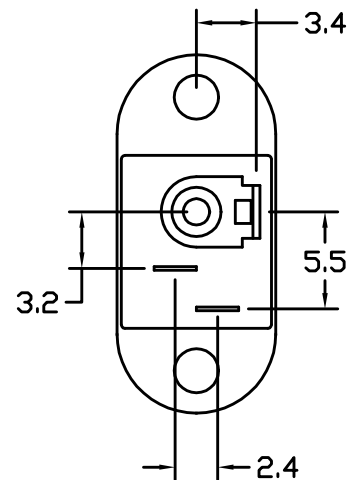
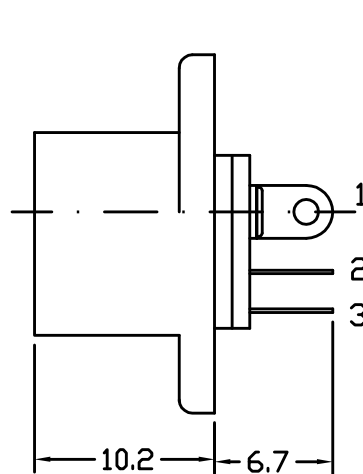
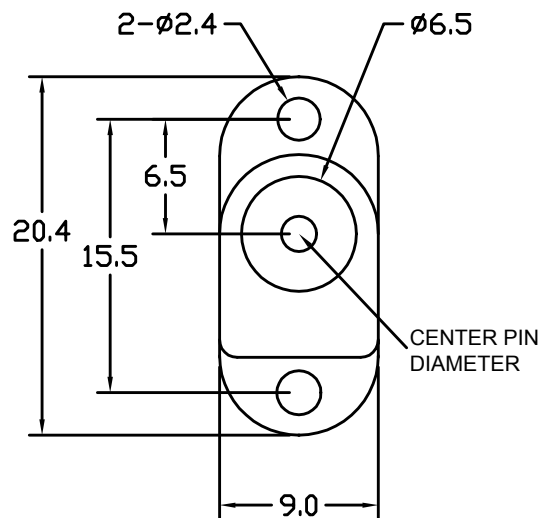




PCB LAYOUT
(BOTTOM VIEW)

PIN	Ø2.0mm	Ø2.5mm
SCHEMATIC		

MECHANICAL:

DURABILITY: 5000 Cycles (Insertion & Withdrawl)

ELECTRICAL:

CONTACT RESISTANCE: Will Not Exceed 0.1 ohm

INSULATOR RESISTANCE: > 50MΩ

DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MIN.

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

MATERIAL:

INSULATOR: PBT (UL94V-0)

SIGNAL CONTACT: COPPER ALLOY, SILVER PLATED

GROUND CONTACT: COPPER ALLOY, SILVER PLATED

TERMINAL: COPPER ALLOY, SILVER PLATED

MOUNTING PIN: COPPER ALLOY, NICKEL PLATED

HOW TO ORDER:

P 0 0 1 - X 0 0 4 - 0 0 0 - Z

CENTER PIN DIAMETER:

6 - 2.0mm

7 - 2.5mm

BODY STYLE(2.0, 2.5 Diameter):

4 - Bottom Screw Vertical Mount, Enclosed Pin

RoHS

COMPLIANT

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	S.E.	S.M.	4/5/96	
A	Revised for RoHS Compliance	B.S.	S.M.	2/19/08	
SCALE:n/a					DC Power Jack, Bottom Screw Vertical Mount, Enclosed Pin, 2.0, 2.5mm Pin Diameter
TOL. DEC.	.X +/- 0.35	.XX +/- 0.20	.XXX +/-	ANGLE +/- 3°	UNIT: mm
P/N: P001-X004-000-Z					Pg: 1