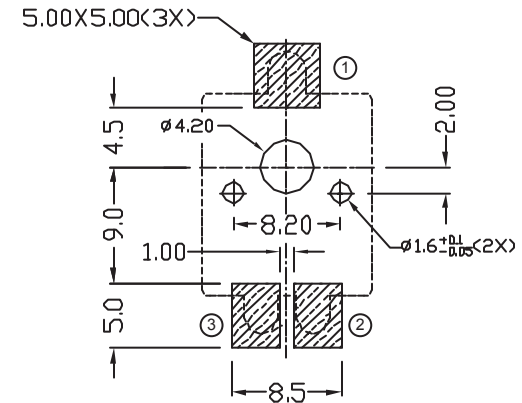
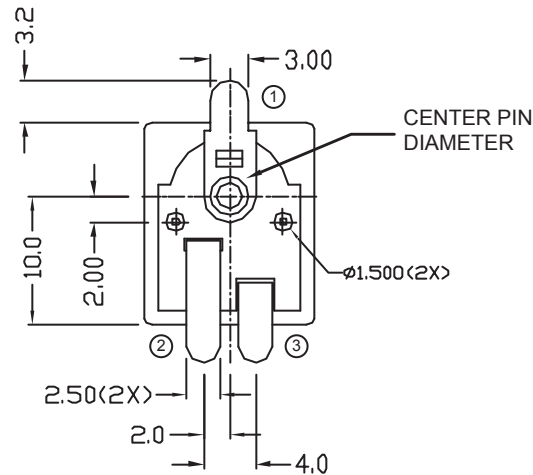
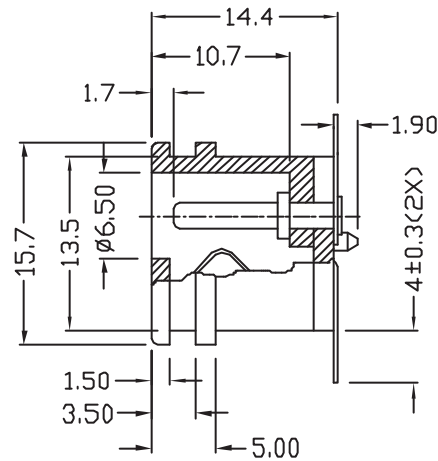




PIN	ø2.0mm	ø2.5mm
SCHEMATIC		

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 1 - 3 0 0 - Z

CENTER PIN DIAMETER:

6 - 2.0mm

7 - 2.5mm

PCB MOUNTING OPTIONS:

3 - Surface Mount

RoHS

COMPLIANT

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	A.M.	S.M.	S.M.	
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	
SCALE: n/a					DC Power Jack, Vertical Mount, Surface Mount
					2.0, 2.5mm Pin Diameter, 14.4mm Height
TOL. DEC. .X +/- 0.35 .XX +/- 0.20 .XXX +/-					P/N: P001-x001-300-Z
ANGLE +/- 3° UNIT: mm					Pg: 1