



PCB LAYOUT
(BOTTOM VIEW)

PIN	ø2.0mm	ø2.5mm
SCHEMATIC		

ELECTRICAL:

CONTACT RESISTANCE: < 30mΩ
 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 6 - 0 0 0 - Z

CENTER PIN DIAMETER:

6 - 2.0mm
 7 - 2.5mm

BODY STYLE(2.0, 2.5 Diameter):

6 - Straight, Thru Hole,
 Vertical Mount w/Side Ground Pin

**RoHS
 COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0 Issued	S.E.	S.M.	S.M.	4/5/96
A Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/8/06

SMP TECHNOLOGY, INC.

SCALE:n/a

DC Power Jack, Straight, Thru Hole, Vertical Mount, Solder Tail, w/Side Ground Pin, 2.0, 2.5mm Pin Diameter

TOL. DEC. .X +/- 0.3 .XX +/- 0.15 ANGLE +/- 3° UNIT: mm

P/N: P001-x006-000-Z

Pg: 1