



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 2 - X 0 0 0 - 3 0 0 - Z

CENTER PIN DIAMETER:
 6 - 2.0
 7 - 2.5

PCB MOUNTING OPTIONS:
 3 - SURFACE MOUNT

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	06/02/2003
A	B.S.	S.M.	S.M.	02/12/09

SMP TECHNOLOGY, INC.

DC Power Jack, Surface Mount, 2.0, 2.5mm Pin Diameter

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

P/N: P002-x000-300-Z