



PIN	Ø1.0mm	Ø1.3mm
SCHEMATIC		
	1	
	2	
3		

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, MATTE TIN
 MOUNTING PIN: COPPER ALLOY, NICKEL PLATED

HOW TO ORDER:

P 0 0 2 - X 4 0 0 - 0 0 0 - Z

CENTER PIN DIAMETER:

2 - 1.0mm
 3 - 1.3mm

PCB MOUNTING OPTIONS:

0 - SOLDER TAIL

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0 Issued	A.M.	S.M.	S.M.	06/04/03
A Revised for RoHS Compliance	WHS	S.M.	S.M.	10/04/06

SMP TECHNOLOGY, INC.

SCALE: N/A DC Power Jack, Right Angle, Thru Hole, Miniature Body, Solder Tail, 1.0, 1.3mm Pin Diameter

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

P/N: P002-x400-000-Z Pg: 1