



P.C.B LAYOUT
(BOTTOM VIEW)

PIN	Ø1.0mm	Ø1.3mm
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	1	0	0	-	0	0	0	-	Z
					CENTER PIN DIAMETER:						PCB MOUNTING OPTIONS:			
					2 - 1.0mm						0 - SOLDER TAIL			
					3 - 1.3mm									

CENTER PIN DIAMETER:

2 - 1.0mm

3 - 1.3mm

PCB MOUNTING OPTIONS:

0 - SOLDER TAIL

RoHS COMPLIANT

Rev		Apv.	Date	SMP TECHNOLOGY, INC.	
0	Issued	A.M.	06/04/03		
A	Revised for RoHS Compliance	GT	12/21/05		
SCALE:n/a				DC Power Jack, Right Angle, Thru Hole, Offset 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-x100-000-Z	Pg: 1