



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:**  
 2 - 1.0mm  
 3 - 1.3mm

**PCB MOUNTING OPTIONS:**  
 0 - SOLDER TAIL

**RoHS COMPLIANT**

Rev		Apv.	Date	<b>SMP TECHNOLOGY, INC.</b>
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