



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

P.C.B LAYOUT  
( BOTTOM VIEW )

**ELECTRICAL:**

CONTACT RESISTANCE: < 30m Ω  
 INSULATOR RESISTANCE: > 50M Ω  
 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 2 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	<b>SMP TECHNOLOGY, INC.</b>
0	A.M	S.M.	S.M.	06/04/03	
A	B.S.	S.M.	S.M.	07/14/08	
					DC Power Jack, Right Angle, Thru Hole, Wide 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-x200-000-Z
					Pg: 1