



P.C.B. LAYOUT
(BOTTOM VIEW)

PIN	Ø 1.3mm
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 3 0 0 - 0 0 0 0 - Z

CENTER PIN DIAMETER:
 3 - 1.3mm
 2 - 1.0mm

PCB MOUNTING OPTIONS:
 0 - SOLDER TAIL

RoHS
COMPLIANT

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	A.M.	S.M.	S.M.	06/05/03	
A	B.S.	S.M.	S.M.	07/14/08	
					DC Power Jack, Right Angle, Thru Hole, Solder Tail, Symmetrical Body, 1.3mm Pin Diameter
TOL. DEC.	.X +/- 0.3	.XX +/- 0.15	.XXX +/-	ANGLE +/- 3°	UNIT: mm
					P/N: P002-X300-000-Z
					Pg: 1