



P.C.B LAYOUT
(BOTTOM VIEW)

PIN	Ø1.87MM	Ø2.0MM	Ø2.5MM
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 0 0 0 - 2 0 0 - Z

CENTER PIN DIAMETER:

- 5 - 1.87mm
- 6 - 2.0mm
- 7 - 2.5mm

PCB MOUNTING OPTIONS:

- 2 - RETENTION PC TAIL

RoHS COMPLIANT

Rev	Apv.	Date
0 Issued	A.M.	06/02/03
A Updated	D.H.	06/05/04
B Revised For ROHS Compliance	A.M.	01/08/06
SCALE	MAT'L	FINISH
TOL. DEC.	X. +/- 0.5	X.X +/- 0.3
	X.XX +/- 0.15	ANGLE +/- 3°
	UNIT: mm	

SMP TECHNOLOGY, INC.	
DC Power Jack, Right Angle, Thru Hole, Retention PC Tail, 1.87mm, 2.0, 2.5mm Pin Diameter	
P/N: P002-X000-200-Z	Pg: 1