



PIN	Ø 1.0mm	Ø 1.3mm
SCHEMATIC		

MECHANICAL:

DURABILITY: 5000 Cycles (Insertion & Withdrawl)

ELECTRICAL:

CONTACT RESISTANCE: Will Not Exceed 0.1 ohm

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:

<u>P</u>	<u>0</u>	<u>0</u>	<u>2</u>	-	<u>X</u>	<u>1</u>	<u>0</u>	<u>2</u>	-	<u>3</u>	<u>0</u>	<u>0</u>	-	<u>Z</u>
CENTER PIN DIAMETER:						PCB MOUNTING OPTIONS:			PACKAGING:			RoHS COMPLIANT		
2 - 1.0mm 3 - 1.3mm						3 - SURFACE MOUNT			0 - TRAY 1 - TAPE/REEL					

Rev	Drawn	Checked	Approved	Date	
0	A.M	S.M.	S.M.	01/23/2004	SMP TECHNOLOGY, INC.
A	B.S.	S.M.	S.M.	07/14/08	
					DC Power Jack, Right Angle Surface Mount
					1.0, 1.3mm Pin Diameter, 5.2mm Height
TOL. DEC.	.X +/- 0.3	.XX +/- 0.15	.XXX +/-	ANGLE +/- 3°	UNIT: mm
					P/N: P002-x102-300-Z
					Pg: 1