



PIN	Ø0.65mm
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>1</u>	<u>0</u>	<u>0</u>	<u>4</u>	-	<u>3</u>	<u>0</u>	<u>1</u>	-	<u>Z</u>
					CENTER PIN DIAMETER:						PCB MOUNTING OPTIONS:	PACKAGING:		RoHS COMPLIANT
					1 - 0.65mm						3 - SURFACE MOUNT	0 - TRAY 1 - TAPE/REEL		

Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	01/22/04
A	WHS	S.M.	S.M.	09/15/06

SMP TECHNOLOGY, INC.

DC Power Jack, Right Angle Surface Mount, Shielded

SCALE: N/A

0.65mm Pin Diameter, 5.0mm Height

TOL. DEC. .X +/- 0.3 .XX +/- 0.15 .XXX +/- ANGLE +/- 3° UNIT: mm

P/N: P 002-1004-301-Z

Pg: 1