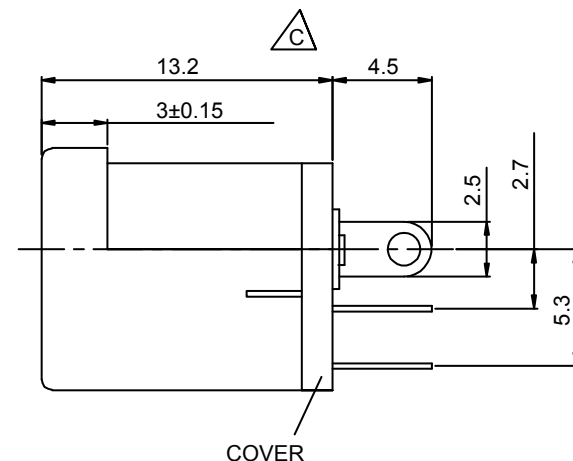
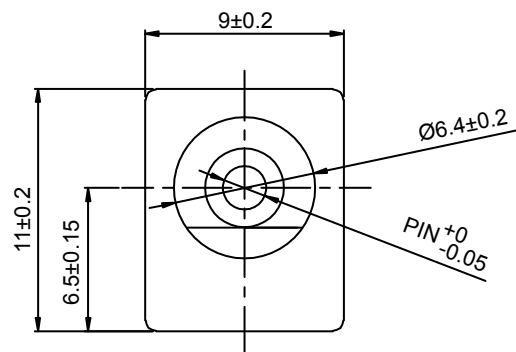
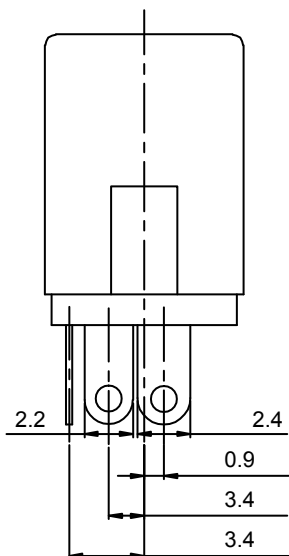
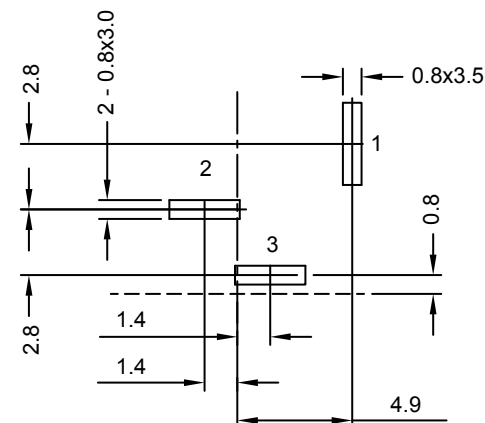


RECOMMENDED MATING PLUG

PIN	Ø2.0mm	Ø2.35mm	Ø2.50mm
SCHEMATIC			



RECOMMENDED PCB LAYOUT

ELECTRICAL:

CONTACT RESISTANCE: < 50mΩ
 INSULATOR RESISTANCE: > 50MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -40°C TO +105°C
 RATING: DC 20V 2A

MATERIAL:

INSULATOR: PBT (UL 94V0)
 SIGNAL CONTACT: SILVER PLATING ON CONTACT
 GROUND CONTACT: COPPER ALLOY, MATTE TIN PLATED
 TERMINAL: COPPER ALLOY, MATTE TIN PLATED
 MOUNTING PIN: COPPER ALLOY, NICKEL PLATED

HOW TO ORDER:

P **0** **0** **1** - **X** **0** **0** **0** - **0** **0** **0** - **Z**

CENTER PIN DIAMETER:
 6 - 2.0mm
 7 - 2.5mm
 B - 2.35mm

BODY STYLE(2.0, 2.5 Diameter):
 0 - Straight, Thru Hole, Vertical Mount

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0 Issued	B.S.	S.M.	S.M.	6/13/07	
A Insulator Material and Plating Change	B.S.	S.M.	S.M.	2/13/09	
B Updated Material and Plating Options	B.S.	S.M.	S.M.	11/30/17	
C Revised Dimensions	B.S.	S.M.	S.M.	01/18/18	
SCALE:n/a					DC Power Jack, Straight, Thru Hole, Vertical Mount, Solder Tail, 2.0, 2.5mm Pin Diameter
TOL. DEC.	.X +/- 0.5	.XX +/- 0.3	.XXX +/- 0.15	ANGLE +/- 3° UNIT: mm	P/N: P001-X000-000-Z Pg: 1