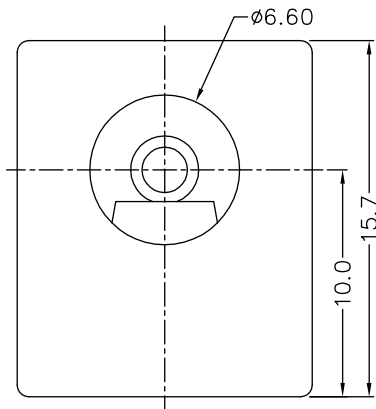
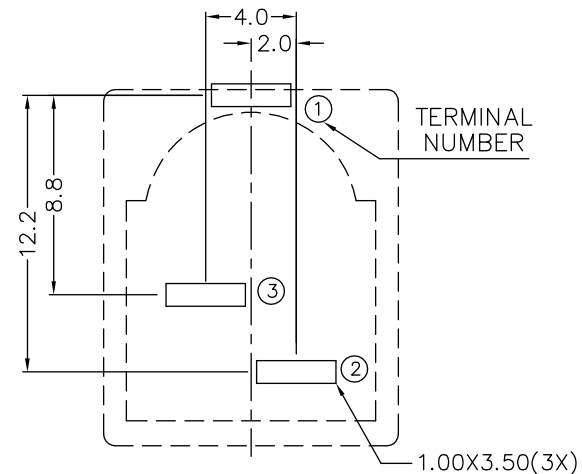
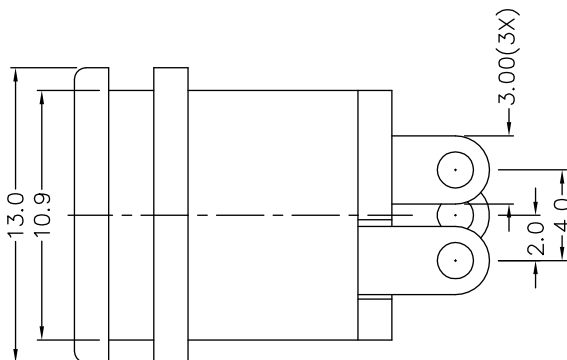
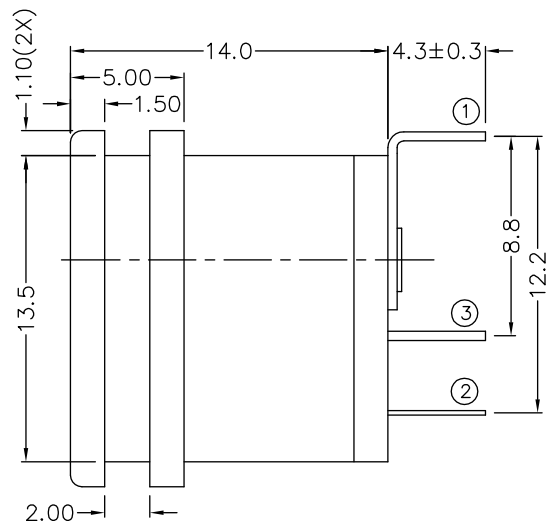


DC MATE PLUG



PCB LAYOUT
(BOTTOM VIEW)

MODEL NO.	P001-X005-00X-Z
SCHEMATIC	
CENTER PIN	ø2mm
	ø2.5mm

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	1	-	X	0	0	5	-	0	0	X	-	Z
					<u>CENTER PIN DIAMETER:</u>	<u>BODY STYLE(2.0, 2.5 Diameter):</u>					<u>RoHS COMPLIANT</u>			
					6 - 2.0mm	5 - Straight, Thru Hole,					0 - Standard			
					7 - 2.5mm	Vertical Mount w/Panel Flange					H - High Current Model			

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	B.S.	S.M.	11/03/08	
					DC Power Jack, Straight, Thru Hole, Vertical Mount, Solder Tail, w/Panel Flange, 2.0, 2.5mm Pin Diameter
TOL. DEC.	.X +/- 0.35	.XX +/- 0.20	.XXX +/-	ANGLE +/- 3°	UNIT: mm
P/N: P001-X005-000-Z					Pg: 1