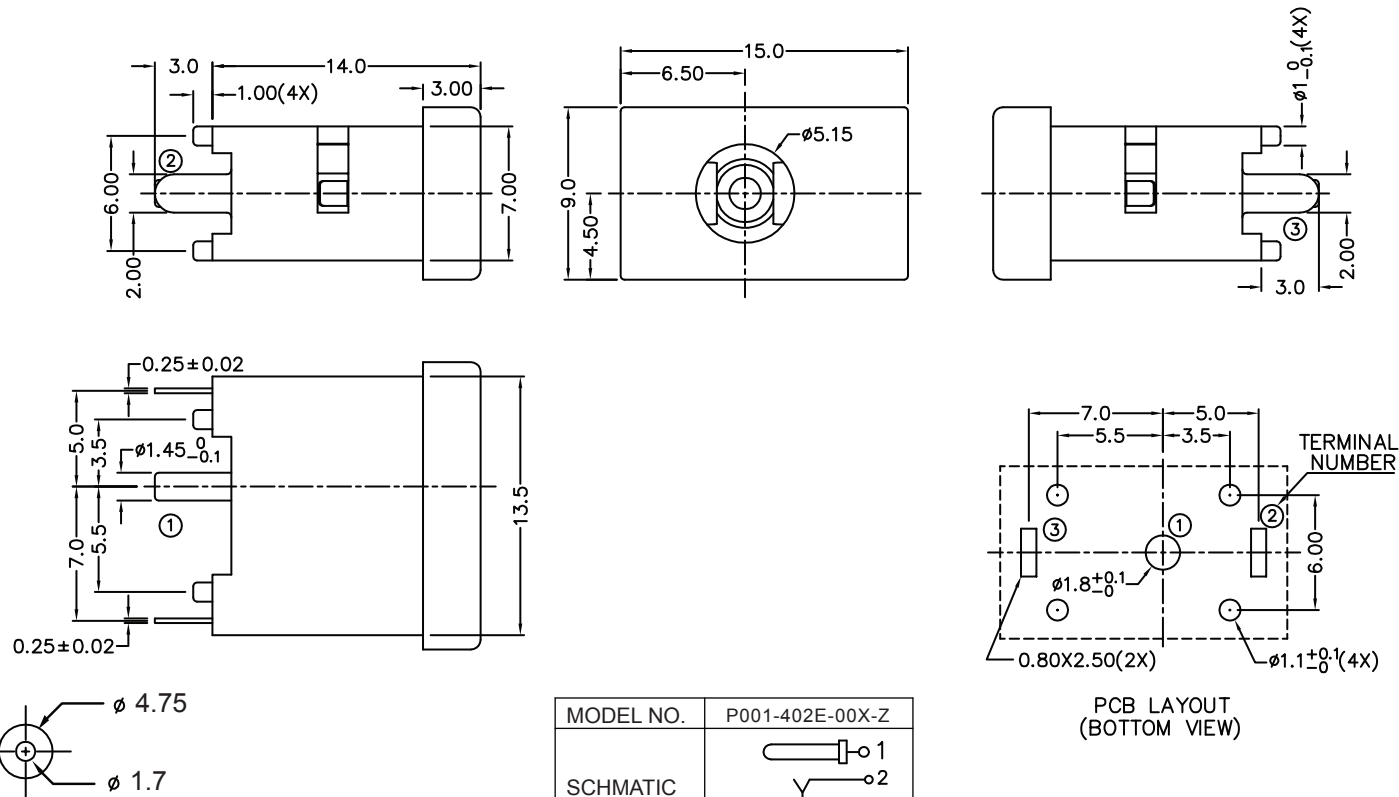




MODEL NO.	P001-402E-00X-Z
SCHMATIC	
CENTER PIN	Ø 1.65 mm

HOW TO ORDER:

P	0	0	1	-	4	0	2	E	-	0	0	X	-	Z
				CENTER PIN DIAMETER:						PCB MOUNTING OPTIONS:		RoHS COMPLIANT		
				4 - 1.65 mm						0 - Solder Tail		0 - Standard H - High Current Model		

MECHANICAL:

DURABILITY: 5000 Cycles (Insertion & Withdrawl)

ELECTRICAL:

CONTACT RESISTANCE: Will Not Exceed 0.1 ohm after life test

INSULATOR RESISTANCE: 100 M Ohm Initial; 50MΩ after Temperature and Humidity test

DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MIN.

OPERATING TEMPERATURE: -40°C TO +105°C

CURRENT RATING:

High Current Model - 5A/16VDC Max.

Standard Model - 2.5 A/16 VDC Max.

MATERIAL:

INSULATOR: PBT (UL94V-0)

SIGNAL CONTACT: COPPER ALLOY, NICKEL PLATED

GROUND CONTACT: COPPER ALLOY, TIN PLATED

TERMINAL: COPPER ALLOY, TIN PLATED

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	B.S.	S.M.	11/03/08	
DC Power Jack, PC Mount, 1.65 Pin Diameter, Vertical					9 mm x 15 mm x 14mm Body
TOL. DEC.					P/N: P001-402E-00X-Z
.X +/- 0.35					Pg: 1
.XX +/- 0.20					
.XXX +/-					
ANGLE +/- 3°					
UNIT: mm					