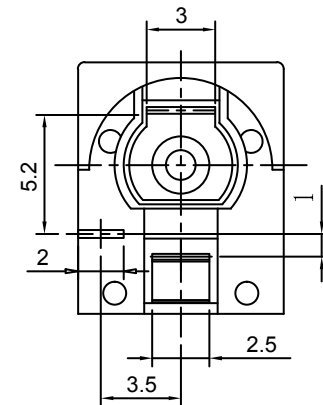
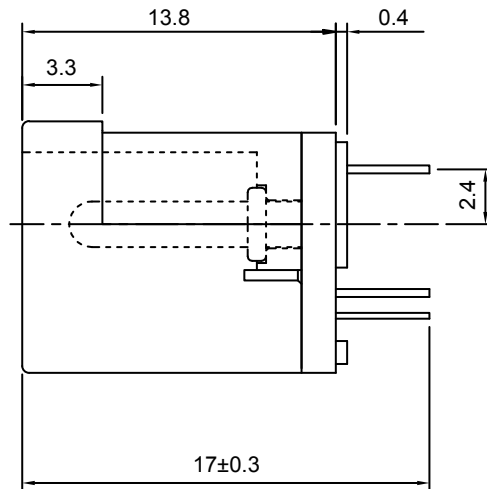
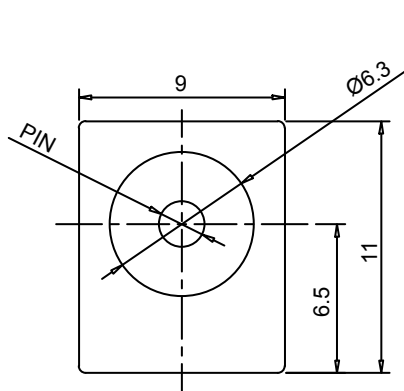
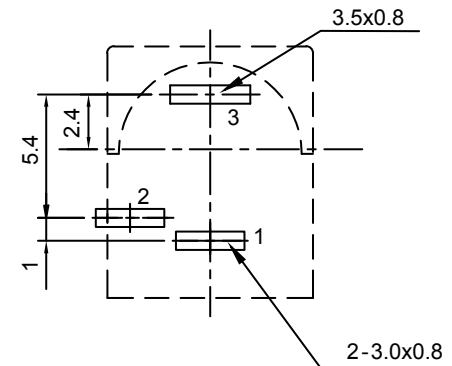


RECOMMENDED MATING PLUG

PIN	Ø1.1mm	Ø1.3mm	Ø2.0mm	Ø2.5mm
SCHEMATIC				



RECOMMENDED PCB LAYOUT
TOP VIEW

ELECTRICAL:

CONTACT RESISTANCE: $\leq 30\text{m}\Omega$
 INSULATOR RESISTANCE: $> 100\text{M}\Omega$ (DC250V)
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -40°C TO $+105^{\circ}\text{C}$
 RATING: DC 30V 0.5A

MATERIAL:

INSULATOR: PBT (UL 94V0)
 SIGNAL CONTACT: COPPER ALLOY
 GROUND CONTACT: COPPER ALLOY, TIN PLATED
 TERMINAL: COPPER ALLOY, TIN PLATED

HOW TO ORDER:

P 0 0 1 - X 0 0 J - 0 0 0 - Z

CENTER PIN DIAMETER:

C - 1.1mm
 3 - 1.3mm
 6 - 2.0mm
 7 - 2.5mm

**RoHS
COMPLIANT**

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0 Issued	B.S.	S.M.	S.M.	02/01/18	
					DC Power Jack, Thru Hole, Vertical Mount, 13.8mm height, Solder Tail,
					1.1mm, 1.3mm, 2.0mm, 2.5mm Pin Diameter Option
SCALE:n/a					
TOL. DEC.	.X +/- 0.5	.XX +/- 0.3	.XXX +/- 0.15	ANGLE +/- 3° UNIT: mm	P/N: P001-X00J-000-Z Pg: 1