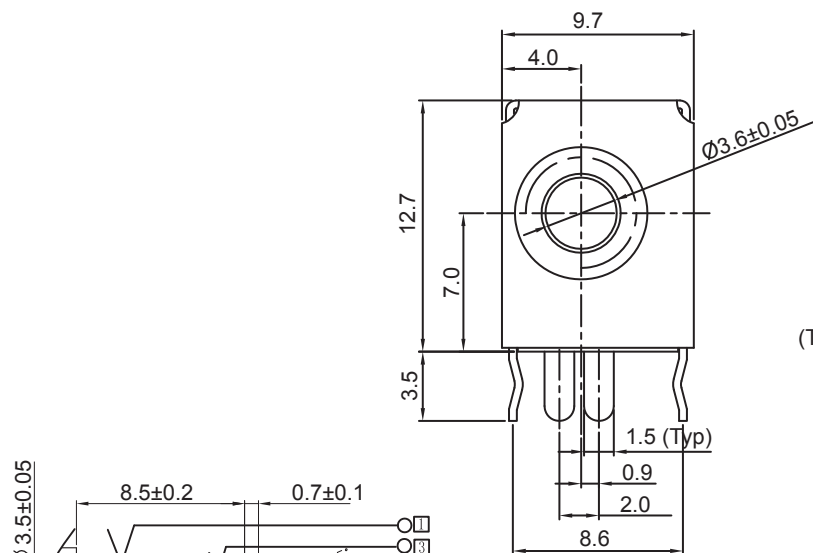
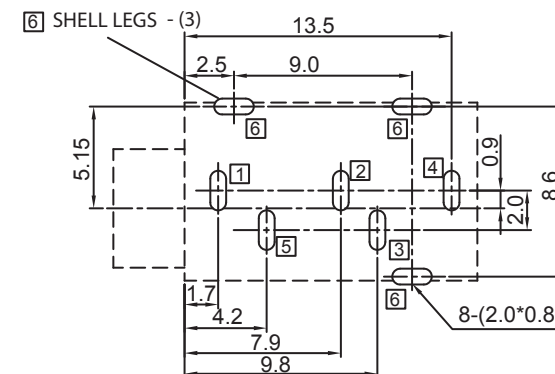
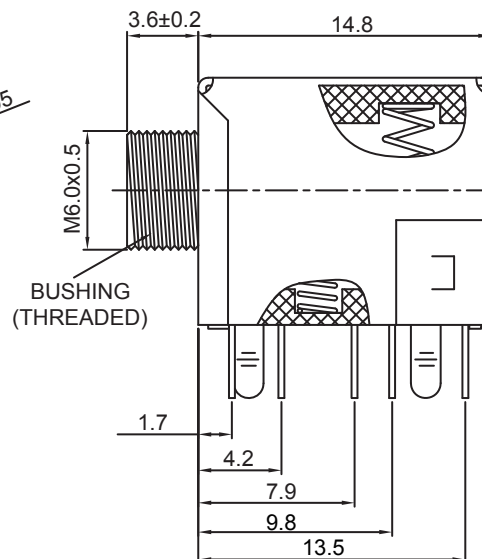
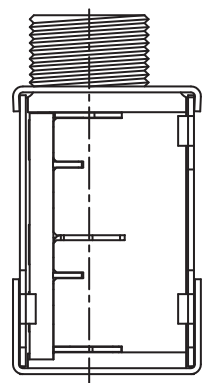




RECOMMENDED MATING PLUG



RECOMMENDED PCB LAYOUT
BOTTOM VIEW



SCHEMATIC						
PART NUMBER	S800-0910-31X0-Z	S800-0920-31X0-Z	S800-0930-31X0-Z	S800-0940-31X0-Z	S800-0950-31X4-Z	S800-0960-31X0-Z

ELECTRICAL:

CURRENT: DC 30V 0.5A

CONTACT RESISTANCE: < 30mΩ

INSULATOR RESISTANCE: > 100MΩ

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

MATERIAL:

INSULATOR NORMAL: PBT + 15% FG, UL94V-0

BUSHING: NICKEL PLATED BRASS

CONTACT SPRINGS: PHOSPHOR BRONZE

SHUNT TERMINALS: TIN PLATED BRASS

GROUND TERMINALS: TIN PLATED BRASS

TERMINAL #4 - SILVER PLATED

HOW TO ORDER:

S	8	0	0	-	0	9	X	0	-	3	1	X	0	-	Z	
																RoHS COMPLIANT
																PACKAGING
																0 - TRAY

TYPE NUMBER
09

SCHEMATIC NUMBER:
SEE SCHEMATIC
NUMBER ABOVE

INNER BUSHING COLOR
0 - Black
1 - Green
2 - Red
3 - Blue

Rev	Drawn	Checked	Approved	Date	
0	B.S.	S.M.	S.M.	09/23/15	SMP TECHNOLOGY, INC.
					Stereo Jack 3.5mm, 12.7mm High, 9.7mm Wide,
					All Metal Bushing w/ M6.0-0.5 Threads; Inner Insulator in Various Colors
TOL. DEC.	X.X +/- 0.3	X.XX +/- 0.3	X.XXX +/- 0.3	ANGLE +/- 2°	UNIT: mm
					SERIES: S800-09X0-31X0-Z
					Pg: 1