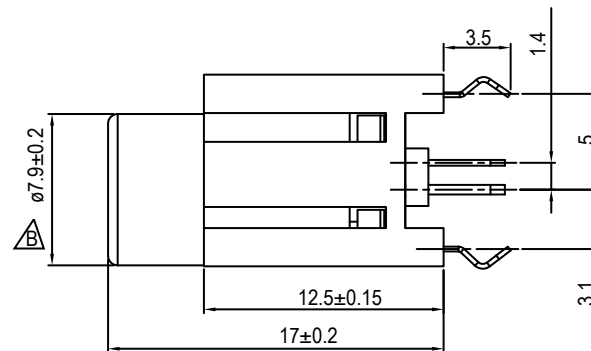
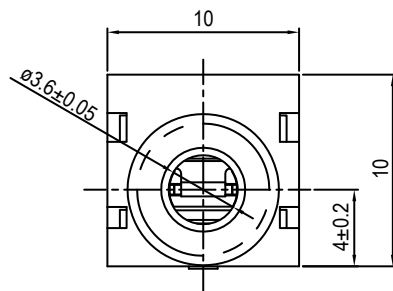
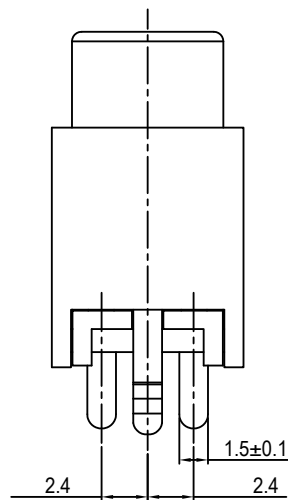
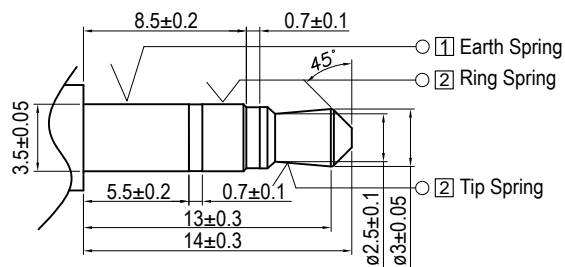
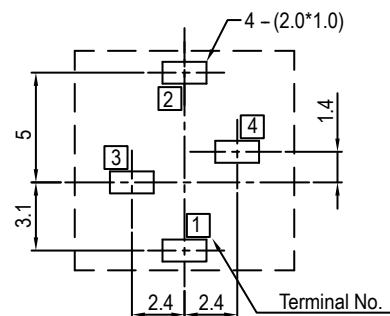


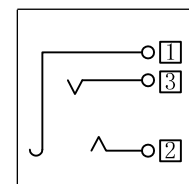
ISOMETRIC VIEW



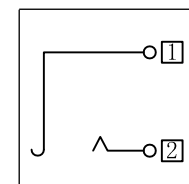
RECOMMENDED MATING PLUG



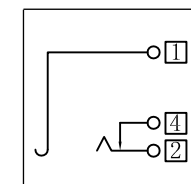
RECOMMENDED PCB LAYOUT
BOTTOM VIEW



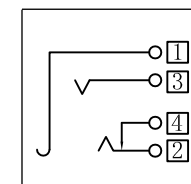
SCHEMATIC NUMBER -1



SCHEMATIC NUMBER -2



SCHEMATIC NUMBER -3



SCHEMATIC NUMBER -4

ELECTRICAL:

RATING: DC 30V 0.5A

CONTACT RESISTANCE: < 50mohm AFTER TEST

INSULATOR RESISTANCE: > 100MOhm

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

MATERIAL:

INSULATOR : PBT + 15% GLASS FILL, UL94V-0; BLACK

BUSHING: PBT PLASTIC +15% GLASS FILL

CONTACT SPRINGS: PHOSPHOR BRONZE, SILVER PLATING

SHUNT TERMINALS: PHOSPHOR BRONZE, SILVER PLATING

GROUND TERMINALS: PHOSPHOR BRONZE, SILVER PLATING

HOW TO ORDER:

S 8 0 0 - 2 0 X 0 - X 0 X - Z

TYPE NUMBER
20

SCHEMATIC NUMBER:
SEE SCHEMATIC
NUMBER ABOVE

INSULATOR COLOR OPTION
0 - BLACK INSULATOR
5 - PANTONE COLOR

COLOR OPTION (Body)
0 - BLACK
1 - LIGHT BLUE PC #284C
2 - LIME PC #577C
3 - PINK PT #701C
4 - ORANGE PT #157C

**RoHS
COMPLIANT**

Rev		Drawn	Checked	Approved	Date	
0	Issued	A.M.	S.M.	S.M.	08/28/03	SMP TECHNOLOGY, INC.
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	04/24/07	
B	Updated Dimensions, Added Insulator Colors	B.S.	S.M.	S.M.	08/12/15	Stereo Jack, 3.5mm, Thru Hole, Body Width (10mm), Vertical Mount
						Black and Pantone Insulators
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/-						SERIES: S800-20X0-X0X-Z
ANGLE +/- UNIT: mm						Pg: 1