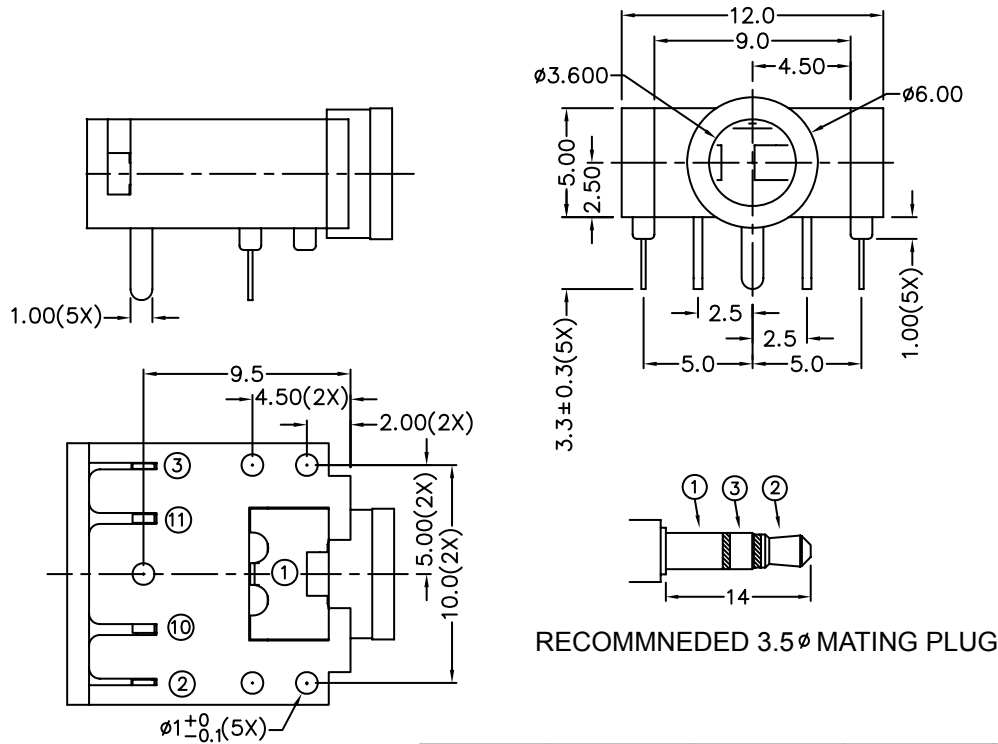
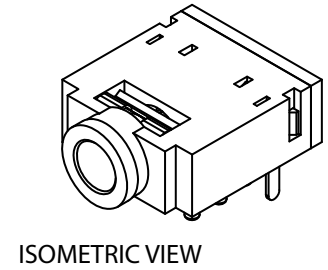
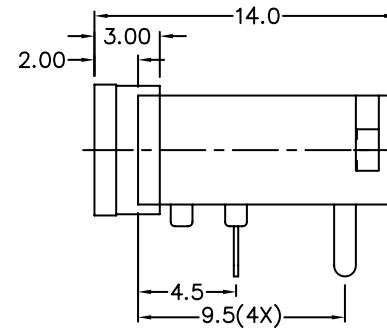
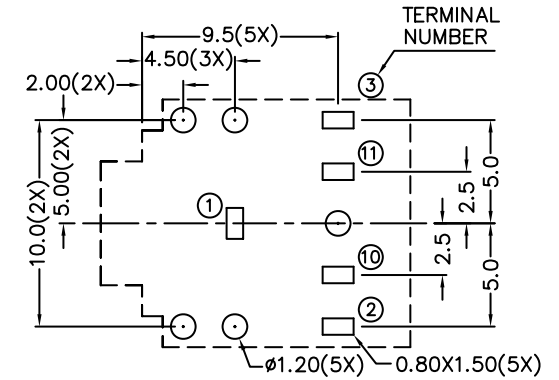




RECOMMENDED 3.5 ϕ MATING PLUG



ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT

PART NUMBER	S800-0310-100x-z	S800-0320-100x-z	S800-0330-100x-z	S800-0340-100x-z	S800-0350-100x-z
SCHEMATIC					

ELECTRICAL:

CURRENT: 0.5A

CONTACT RESISTANCE: < 30 milliohms @ AC 100mA; Max. 1Khz

INSULATOR RESISTANCE: > 100Mohms@500 VDC

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN

INSERTION FORCE: 0.3-3.0 Kg

EXTRACTION FORCE: 0.3-3.0 Kg

DURABILITY: 1500 Cycles Min.

MATERIAL:

INSULATOR NORMAL: PBT GLASS FILLED; UL94V-0

BUSHING: PBT GLASS FILLED

CONTACT SPRINGS: PHOSPHOR BRONZE

SHUNT TERMINALS: TIN PLATED BRASS

GROUND TERMINALS: TIN PLATED BRASS

HOW TO ORDER:

S 8 0 0 - 0 3 X 0 - 1 0 0 X - Z

TYPE NUMBER

03

SCHEMATIC NUMBER:

SEE SCHEMATIC
NUMBER ABOVE

PACKAGING

0 - TRAY
2 - BAG
3 - TUBE

**RoHS
COMPLIANT**

BODY COLOR

OPTION:

0 - BLACK

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. 3.5 mm Stereo Jack; 14 mm (L) x 12 mm (W) x 5 mm (H); Black , All Plastic Bushing ; P/N S800-03X0-100X-Z
0	Issued	S.E.	S.M.	S.M.	
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	
B	Revised for Color Options	B.S.	S.M.	S.M.	
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm					Pg: 1