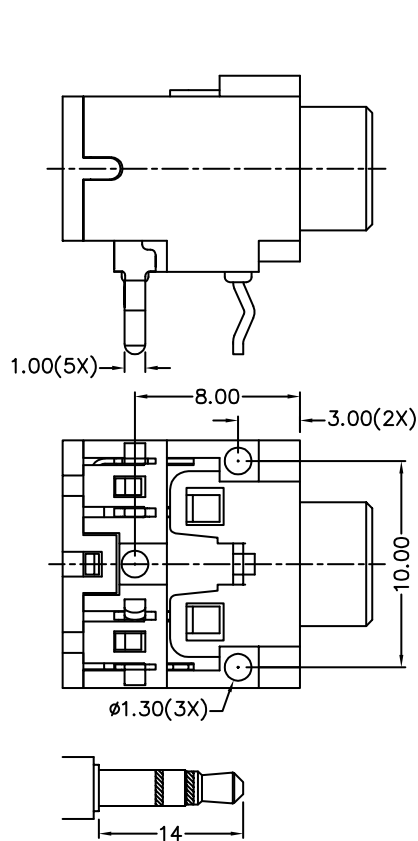




RECOMMENDED  $\phi 3.5$  mm MATING PLUG

#### ELECTRICAL:

CURRENT: 0.5A

CONTACT RESISTANCE: < 50m

INSULATOR RESISTANCE: > 100M

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

#### MATERIAL:

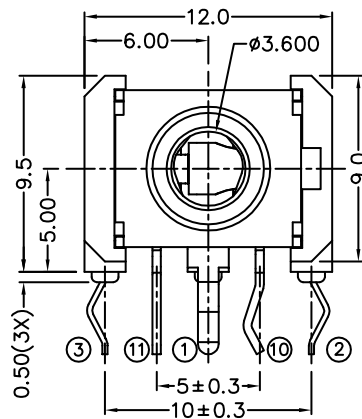
INSULATOR NORMAL: PBT + 15% FG, UL94V-0

BUSHING: NICKEL PLATED BRASS

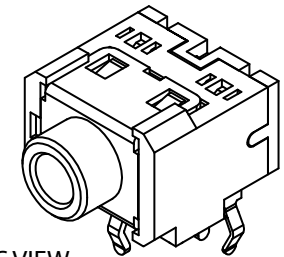
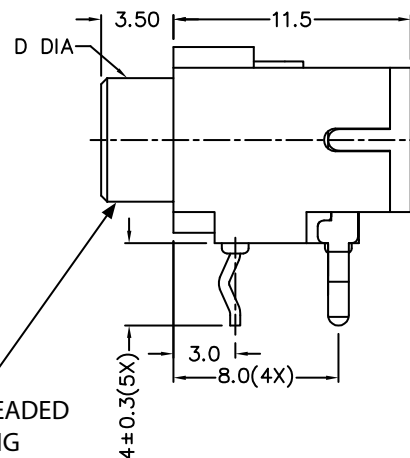
CONTACT SPRINGS: PHOSPHOR BRONZE

SHUNT TERMINALS: TIN PLATED BRASS

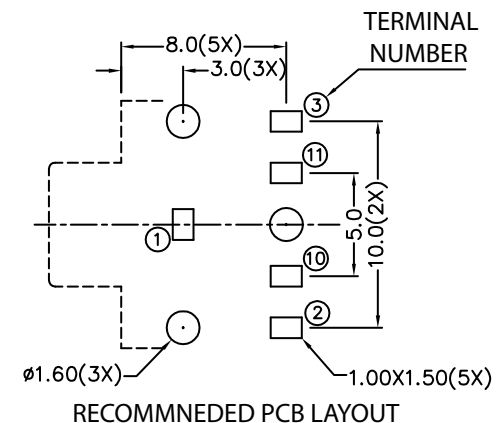
GROUND TERMINALS: TIN PLATED BRASS



NON THREADED  
BUSHING



ISOMETRIC VIEW



| PART NUMBER | S800-0710-020-Z | S800-0720-020-Z | S800-0730-020-Z | S800-0740-020-Z | S800-0750-020-Z |
|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| SCHEMATIC   |                 |                 |                 |                 |                 |

#### HOW TO ORDER:

S 8 0 0 - 0 7 X 0 - 0 2 0 - Z

TYPE NUMBER  
07

SCHEMATIC NUMBER:  
SEE SCHEMATIC  
NUMBER ABOVE

RoHS  
COMPLIANT

| Rev | Drawn | Checked | Approved | Date     |
|-----|-------|---------|----------|----------|
| 0   | S.E.  | S.M.    | S.M.     | 6/9/98   |
| A   | B.S.  | S.M.    | S.M.     | 07/23/08 |

**SMP TECHNOLOGY, INC.**

Stereo Jack 3.5mm; All Metal Bushing ; Non Threaded

Optional Back Cover

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

P/N: S800-07X0-020-Z

Pg: 1