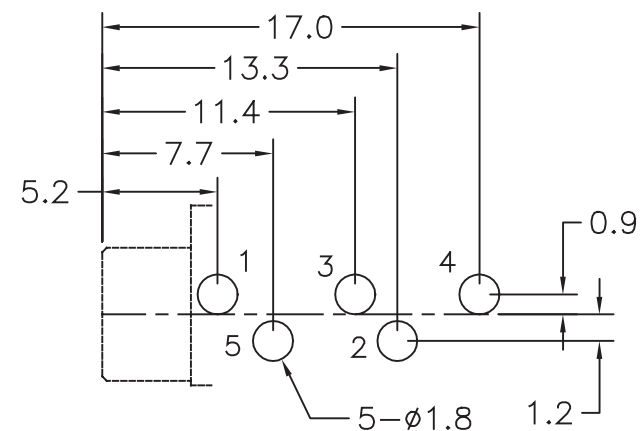




P.C.B. LAYOUT  
(BOTTOM VIEW)

BLACK COVER OR TRANSPARENT COVER IS AVAILABLE

|                   |                   |                   |                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| SCHEMATIC         |                   |                   |                   |                   |                   |                   |
| BLACK COVER       | S800 - 1010 - 001 | S800 - 1020 - 001 | S800 - 1030 - 001 | S800 - 1040 - 001 | S800 - 1050 - 001 | S800 - 1060 - 001 |
| TRANSPARENT COVER | S800 - 1010 - 002 | S800 - 1020 - 002 | S800 - 1030 - 002 | S800 - 1040 - 002 | S800 - 1050 - 002 | S800 - 1060 - 002 |

**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

INSULATOR HIGH TEMPERATURE: NYLON 66 + 30% FG, UL94V-0

BUSHING: NICKEL PLATED BRASS

CONTACT SPRINGS: PHOSPHOR BRONZE

SHUNT TERMINALS: TIN PLATED BRASS

GROUND TERMINALS: TIN PLATED BRASS

**HOW TO ORDER:**

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

TYPE NUMBER  
10

SCHEMATIC NUMBER:  
SEE SCHEMATIC  
NUMBER ABOVE

OPTION NUMBER:  
1 - PBT BLACK COVER  
2 - TRANSPARENT

RoHS  
COMPLIANT

| Rev                                                                                              |                             | Drawn | Checked | Approved | Date     | <b>SMP TECHNOLOGY, INC.</b>                                          |
|--------------------------------------------------------------------------------------------------|-----------------------------|-------|---------|----------|----------|----------------------------------------------------------------------|
| 0                                                                                                | Issued                      | S.E.  | S.M.    | S.M.     | 06/09/98 |                                                                      |
| A                                                                                                | Updated                     | D.H.  | S.M.    | S.M.     | 03/19/04 |                                                                      |
| B                                                                                                | Revised for RoHS Compliance | B.S.  | S.M.    | S.M.     | 07/23/08 |                                                                      |
|                                                                                                  |                             |       |         |          |          |                                                                      |
|                                                                                                  |                             |       |         |          |          | Stereo Jack, 3.5mm, 8.1mm Width, 12.3mm Height, Semi-Plastic Bushing |
| TOL: DEC.      X.X +/- 0.5      X.XX +/- 0.3      X.XXX +/- 0.15      ANGLE +/- 3°      UNIT: mm |                             |       |         |          |          | SERIES: S800 - 10X0 - X00 - Z      Pg: 1                             |