

P.C.B. LAYOUT  
(BOTTOM VIEW)

SCHEMATIC 1	SCHEMATIC 2	SCHEMATIC 3	SCHEMATIC 4	SCHEMATIC 5	SCHEMATIC 6

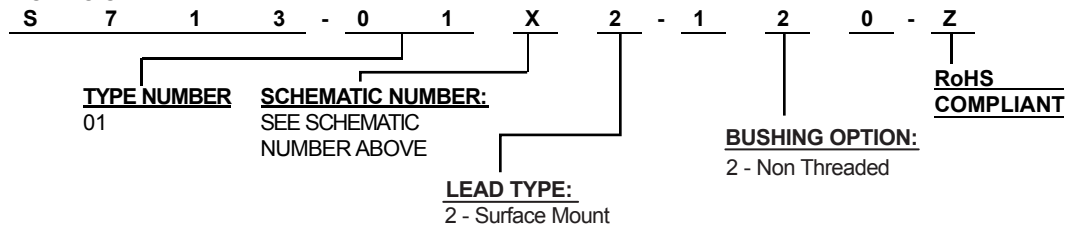
**ELECTRICAL:**

VOLTAGE RATING: 16 VDC  
 CURRENT RATING: 0.3A DC  
 CONTACT RESISTANCE: 30m Max.  
 INSULATOR RESISTANCE: 1000M Min. @ 500VDC  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

**MATERIAL:**

INSULATOR NORMAL: PA46, BLACK  
 CONTACT SPRINGS: PHOSPHOR BRONZE  
 SHUNT TERMINALS: COPPER ALLOY  
 GROUND TERMINALS: COPPER ALLOY  
 DURABILITY: 5000 CYCLES  
 TEMPERATURE RATING: 240°C FOR 5-10 SEC.

**HOW TO ORDER:**



Rev	Issued	Drawn	Checked	Approved	Date
0	Issued	WHS	S.M.	S.M.	09/08/06

**SMP TECHNOLOGY, INC.**  
 Audio Jack, 2.5mm, 7.4mm Width, 3.0mm Height, Surface Mount

SCALE: N/A

TOL. DEC. .X +/- 0.1 .XX +/- 0.05 .XXX +/- ANGLE +/- 3° UNIT: mm

SERIES: S 7 1 3 - 0 1 X 2 - 1 2 0 - Z