



RECOMMENDED  
PCB LAYOUT

	SCHEMATIC # 1	SCHEMATIC # 2	SCHEMATIC # 3	SCHEMATIC # 4	SCHEMATIC # 5
SCHEMATIC DIAGRAMS					

**ELECTRICAL:**

CURRENT RATING: 01A / 12 VDC Max.  
 CONTACT RESISTANCE: 30 milliohms initial; 50 milliohms after life test.  
 INSULATOR RESISTANCE: > 100Mohms  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 Min..

**MATERIAL:**

INSULATOR : High Temperature Thermoplastic  
 CONTACT TERMINALS (#1,#2,#3, #4,#5): Silver Plated Copper Alloy

**HOW TO ORDER:**

S 8 1 3 - 0 7 X 0 - 1 2 X X - Z

**TYPE NUMBER**  
07

**SCHEMATIC NUMBER:**  
SEE SCHEMATIC DIAGRAMS

- 1 - Schematic # 1
- 2 - Schematic # 2
- 3 - Schematic # 3
- 4 - Schematic # 4
- 5 - Schematic # 5

**BODY COLOR OPTION**  
 0 - Black  
 5 - Red  
 7 - White

**RoHS COMPLIANT**

**PACKAGING**  
 1 - Tape & Reel  
 3 - Plastic Bag

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	01/06/12

**SMP TECHNOLOGY, INC.**

3.5mm Stereo Jack 14 mm (L) x 6.3 mm (W) x 4.6 mm (H);Black , Red

White Colors; Surface Mount

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

SERIES: S 8 1 3 - 0 7 X 0 - 1 2 X X - Z