



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

**DURABILITY:**

INSETION / WITHDRAWLS: 5000 Cycles

**ELECTRICAL:**

RATED LOAD: 30 VDC @50 ma

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

CONTACT RESISTANCE: < 50 milli-ohms (Initial);

<100 milli-ohms (After Life test)

**MATERIAL:**

INSULATOR MATERIAL: NYLON 6T

CONTACTS: COPPER ALLOY

PLATING: 20 u" SILVER over 50u"NICKEL SUBPLATE

**HOW TO ORDER:**

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

**TYPE NUMBER**  
07

**SCHEMATIC NUMBER:**  
SEE SCHEMATIC DIAGRAMS

**BODY COLOR OPTION**  
0 - Black

**RoHS COMPLIANT**

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

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

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

**SMP TECHNOLOGY, INC.**

3.5mm Stereo Jack 17 mm (L) x 5.0 mm (W) x 5.0 mm (H);

Black , Surface Mount

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

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