



P.C.B. LAYOUT
(BOTTOM VIEW)

SCHEMATIC 01	SCHEMATIC 02	SCHEMATIC 03	SCHEMATIC 04

ELECTRICAL:

CURRENT: 12 VDC @1 AMP
 CONTACT RESISTANCE: 30mΩ Max.
 INSULATOR RESISTANCE: 1000MΩ Min. @ 500VDC
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

MATERIAL:

INSULATOR NORMAL: PBT
 CONTACT SPRINGS: PHOSPHOR BRONZE
 SHUNT TERMINALS: TIN PLATED BRASS
 GROUND TERMINALS: TIN PLATED BRASS

HOW TO ORDER:

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

TYPE NUMBER
01

SCHEMATIC NUMBER:
SEE SCHEMATIC
NUMBER ABOVE

RoHS
COMPLIANT

Rev		Apv.	Date	SMP TECHNOLOGY, INC.
0	Issued	WHS	05/015/06	
SCALE	MAT'L	FINISH	Stereo Ear Phone Jack: 2.5mm	
TOL. DEC.	.X +/- 0.5	.XX +/- 0.3	.XXX +/- 0.15	ANGLE +/-
			UNIT: mm	SERIES: S700-01X0-120-Z
				Pg: 1