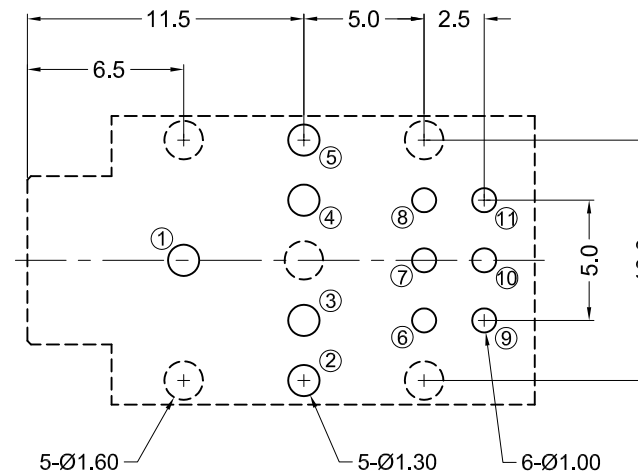
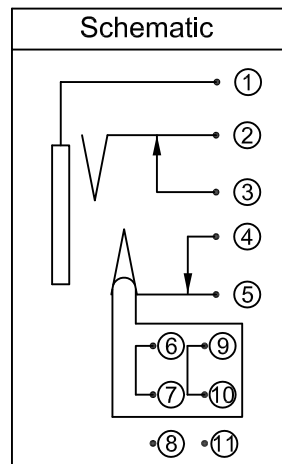
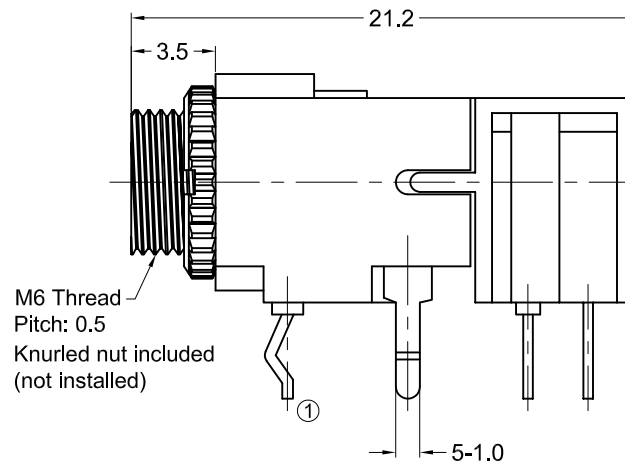
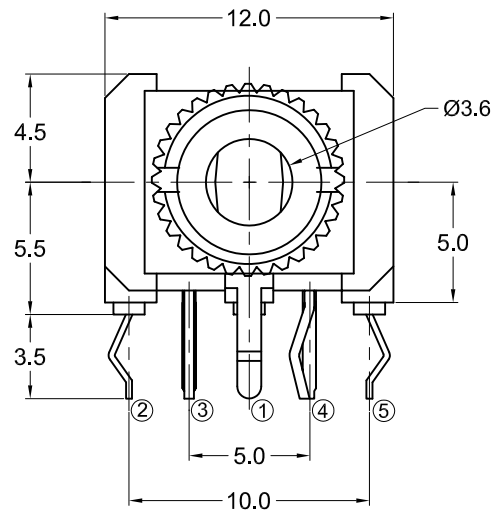




Recommended PCB Layout
(Bottom View)

Materials and Finish

Housing: PBT Thermoplastic
15% Glass Filled, Black
UL 94V-0 Rated

Jack Terminals:

Pin #1: Brass, Nickel Plated

Pin #5 and Pin #2:
Phosphor Bronze,
Matte Tin Plated

Pin #3 and Pin #4:
Brass, Matte Tin Plated

Slide Switch Terminals:

Brass, Silver Plated

Electrical Characteristics

Contact Resistance:
Before Test: 50mohms Max.
After Durability Test:
100 mohms Max.

Insulation Resistance:
More than 100 Megohms
at 500V DC

Dielectric Strength:
500V AC RMS for 1 minute

Operating Temp:
-25°C to +85°C

Mechanical Characteristics

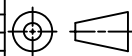
Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg



Tolerances
X.X ± 0.3
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	02/08/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	02/08/06
B1	07/24/09	ECO #09-046	S. Vien	H. MA		
B2	07/14/11	ECO #11-033	S. Vien	P. DalCanto		
B3	06/04/13	ECO #13-028	W. Cook	P. DalCanto		



mm

STX-3100-11C

Ø3.5mm Stereo Jack, Male, RoHS Compliant

With Double Throw, Double Pole Switch

