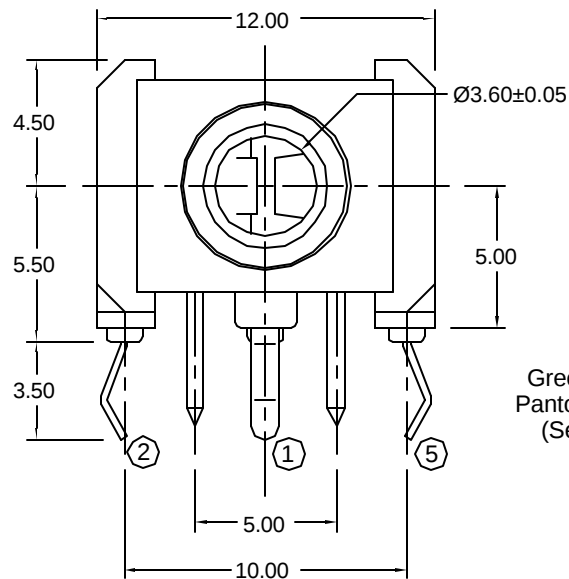
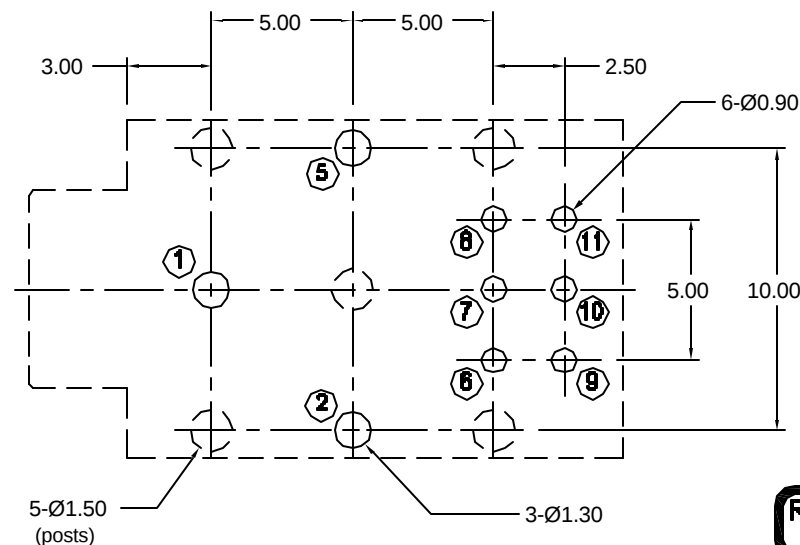
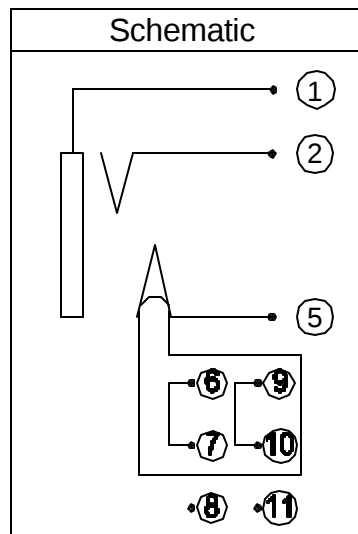
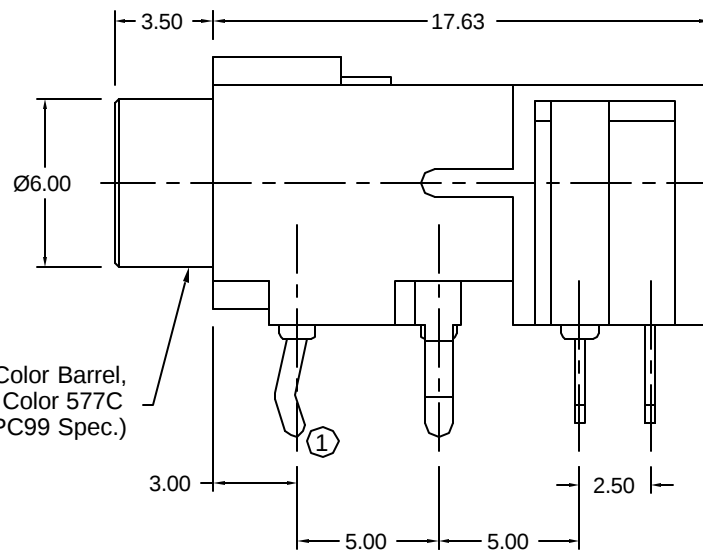




Green Color Barrel,
Pantone Color 577C
(See PC99 Spec.)



Recommended PCB Layout
(bottom view)

Materials and Finish

Housing: PBT Thermoplastic,
15% Glass Filled,
UL 94V-0 Rated,
Green (Pantone 577C) Color
Barrel for PC99

Terminal:

Pin #1 : SPCC, Nickel Plated

Pin #5 & Pin #2 Contacts:
Phosphor Bronze, Tin Plated

Slide Switch Terminals:
Copper Alloy, 25u" Tin over
50u" Nickel Underplating

Bushing: Brass, Nickel plated

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg

Durability: 5000 mating cycles

Electrical Characteristics

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

Insulation Resistance:
More than 100 Megohms
at 500V DC

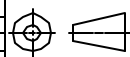
Dielectric Strength:
500V AC RMS for 1 minute

Operating Temp:
-25°C to +85°C



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/6/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/13/05
A2	12/21/06	ECO #06-046	R. Aguirre	H. MA		



UNITS
mm

STX-3100-9N-577C

Stereo Jack, for Ø3.5mm plugs, RoHS Compliant

w/ double throw, double pole switch, PC99 color (green)



Mouser Electronics

Authorized Distributor

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