

**Materials and Finish**

Housing: PA46 Thermoplastic  
 15% Glass Filled, Black  
 UL 94V-0 Rated  
 Color: Black

Terminals: Phosphor Bronze  
 Tin Plated

Switch Housing: PBT Thermoplastic  
 Switch Slide Knob: PBT  
 Switch Terminals: Brass, Silver Plated

**Electrical Characteristics**

Contact Resistance:  
 Before Test: 50 mohms 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

Voltage Rating:  
 16 Volts DC

Current Rating:  
 0.3 A

Max Process Temp:  
 With Jack mounted on PCB,  
 Terminals immersed in solder bath at  
 260±5°C for 10±1 sec.

**Mechanical Characteristics**

Insertion Force:  
 0.4kg - 3.0kg

Extraction Force:  
 0.4kg - 3.0kg

Durability: 5000 mating cycles

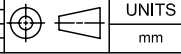


Tolerances
X.X ± 0.3
X.XX ± 0.2
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/4/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/05
A1	01/21/11	ECO #10-095	S. Ven	H. MA		

**STX-4235-3/9-N**

Stacked 3.5mm/3.5mm Stereo Jacks  
 3 Position over 9 Position, RoHS Compliant



UNITS  
 mm