



**Materials and Finish**

Housing: PA46 Thermoplastic  
 15% Glass Filled, Black  
 UL 94V-2 Rated  
 Color: Black

Terminals: Phosphor Bronze  
 Tin 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
A1	07/11/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/07/05
A2	01/21/11	ECO #10-095	S. Vien	H. MA		
A3	06/15/11	ECO #11-040	S. Vien	H. MA		
A4	06/17/13	ECO #13-038	W. Cook	P. DalCanto		
A5	08/14/18	Update Address	D. Shehan	N/A		

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

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

