



**Materials and Finish**

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

Terminals: Copper Alloy,  
100u" Tin over  
70u" Copper Underplating

**Mechanical Characteristics**

Insertion Force:  
0.4kg - 3.0kg  
Extraction Force:  
0.3kg - 3.0kg  
Durability: 5000 mating cycles

**Electrical Characteristics**

Contact Resistance:  
Before Test: 50 milliohms Max.  
After Durability Test:  
100 milliohms Max.  
Insulation Resistance:  
More than 100 Megohms  
at 500V DC  
Dielectric Withstanding Voltage:  
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
A0	9/28/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/05
A1	6/7/06	Release Drawing	H. MA	N/A		
A2	6/2/08	Add Nut Info.	S. Vien	H. MA		
					UNITS	
					mm	

**STX-3200-3C**

High Profile Stereo Jack, 3 pos., RoHS Compliant  
Metal Bushing, Threaded Barrel

