



**Materials and Finish**

Housing: PBT Thermoplastic  
 UL 94V-0 Rated, Black Color  
 Contact Material:  
 Pin #1: Brass, Matte Tin Plated  
 Pin #2 and Pin #4:  
 Phosphor Bronze, Matte  
 Tin Plated

**Electrical Characteristics**

Insulation Resistance:  
 100 Megohms at 500V DC  
 Contact Resistance:  
 50 milliohms Max.  
 Dielectric Withstanding Voltage:  
 500V AC RMS for 1 Minute

**Mechanical Characteristics**

Insertion Force: 0.3kg - 3.0kg  
 Withdrawal Force: 0.3kg - 3.0kg  
 Durability: 5000 Mating Cycles Min.  
 Operating Temperature:  
 -25°C to +85°C  
 Torque : 1.5lb-in Max.

Tolerances
X.X ± 0.30
X.XX ± 0.15
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	03/29/18	New Drawing	G. Serrato	C. Furumasu	G. Serrato	03/29/18
A1	11/06/18	Release Drawing DC 18-009	D. Shehan	C. Kelleher		
A2	12/05/18	ECO #18-061	G. Serrato	D. Shehan		

**STX-3150-3C-1**

Stereo Jack, Straight Black Cover, 3 Pos

Thread w/ Nut, RoHS Compliant

