

**Materials and Finish**

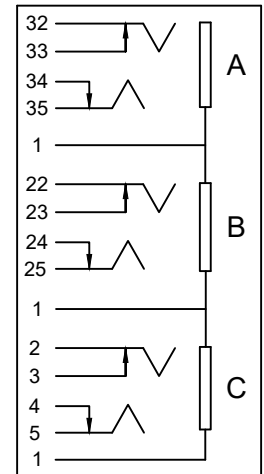
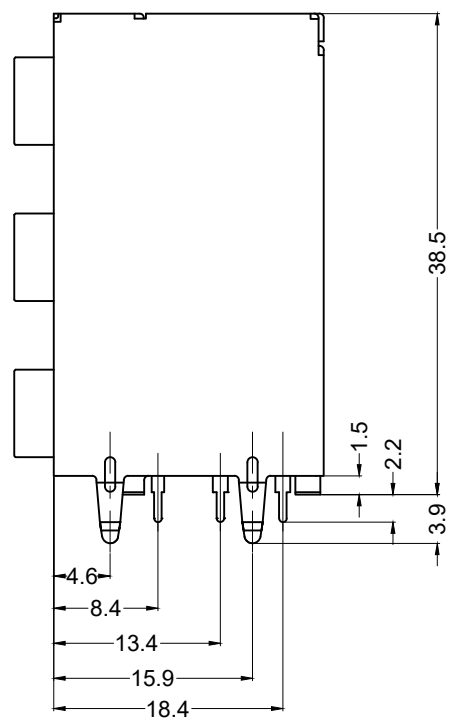
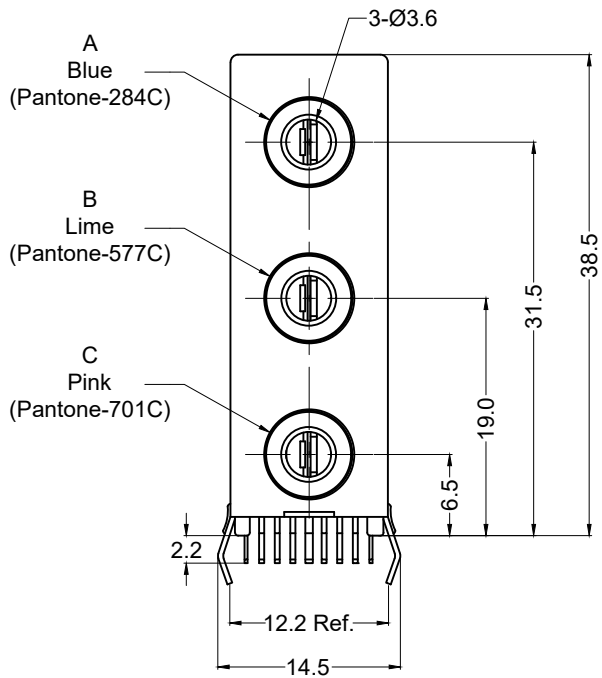
Housing: PBT Thermoplastic  
 30% Glass Filled, UL 94V-0 Rated  
 Pin#'s 2, 5, 22,25,32,35:  
 Copper Alloy, Gold Flash on  
 Contact End, Tin Plated  
 on Termination.  
 Pin#'s 1,3, 4, 23, 24, 33, 34:  
 SPCC, Tin Plated.  
 Shield: SPCC, Tin Plated  
 with Nickel underplating.

**Electrical Characteristics**

Voltage Rating:  
 12 Volts DC  
 Current Rating:  
 1 A  
 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 +100°C

**Mechanical Characteristics**

Insertion Force:  
 0.4kg - 3.0kg  
 Extraction Force:  
 0.4kg - 3.0kg  
 Durability: 1000 mating cycles



**Tolerances**

X.X ± 0.35  
 X.XX ± 0.25  
 Unless Stated  
 Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A2	03/4/08	ECO#08-027	R. Aguirre	H. MA	H. MA	5/17/04
A3	09/14/09	ECO #09-070	S. Vien	H. MA		
B1	11/16/09	ECO #09-083	S. Vien	H. MA		
B2	01/12/10	ECO #10-002	S. Vien	H. MA		
B3	12/21/11	ECO #11-084	S. Vien	H. MA		
B4	08/14/18	Update Address	D. Shehan	N/A		

**STX-4335-5BGP-S1**

Triple Stacked Ø3.5mm Audio Jack, RoHS Compliant  
 PC99 Color Barrels, 5 position per Jack

