



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
A1	5/18/04	New Drawing	H. MA	C. Leiva		
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		

STX-4335-5BGP-S1

Triple Stacked Ø3.5mm Audio Jack, RoHS Compliant

PC99 Color Barrels, 5 position per Jack

