

Materials and Finish

Housing: PBT Thermoplastic
 30% Glass Filled, Black
 UL 94V-0 Rated
 Color: Black

Terminals: Copper Alloy,
 100u" Tin over Nickel Plated

Shield: Brass, Nickel or Tin Plated
 0.30mm Thick

Mechanical Characteristics

Insertion Force:
 0.4kg - 3.0kg

Extraction Force:
 0.4kg - 3.0kg

Durability: 5000 mating cycles

Electrical Characteristics

Contact Resistance:
 Before Test: 50 mohms Max.
 After Durability Test:
 100 mohms Max.

Insulation Resistance:
 More than 100 Megohms
 at 500V DC

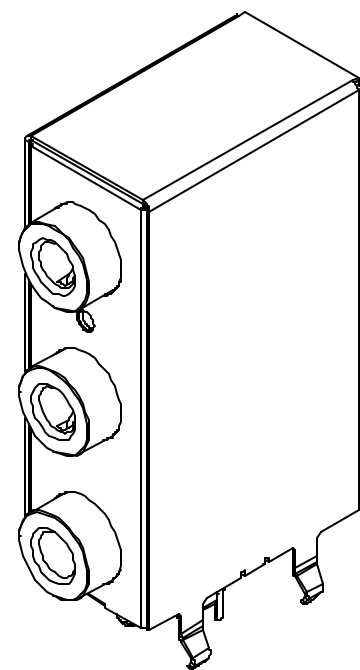
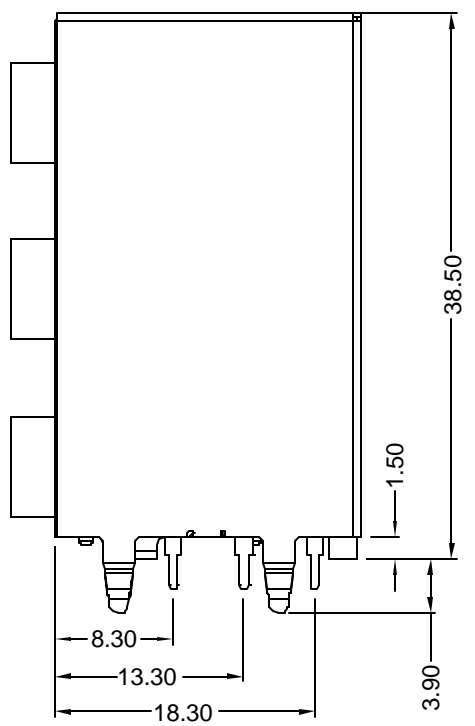
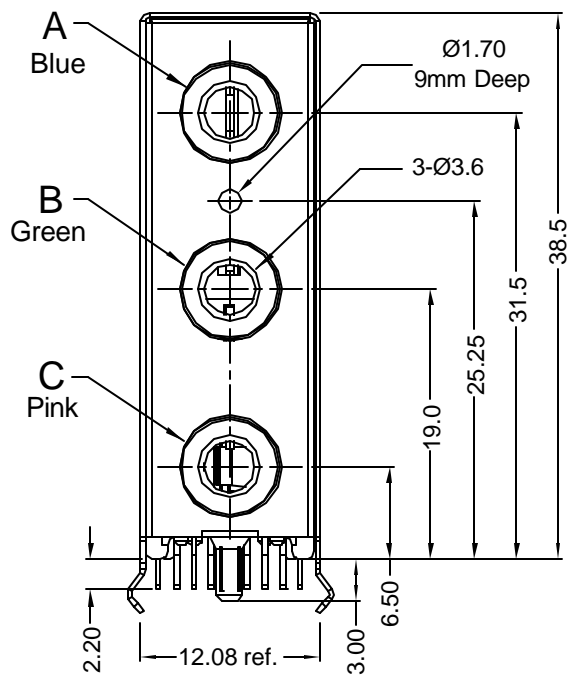
Dielectric Strength:
 500V AC RMS for 1 minute

Operating Temp:
 -25°C to +70°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.



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



REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
A4	1/16/02	Release DWG	J. Kring	H. MA	mm
B1	7/30/03	ECO #03-034	REVISED BY	CHECK DATE	DATE
B2	7/14/05	ECO #05-031	R. Aguilre	7/14/05	3/22/00

ST-4335-5BGP-S1

Triple Stacked Audio Jack
 PC99 Color Barrels, 5 position

