



# STACKED CONNECTOR WITH AUDIO JACKS

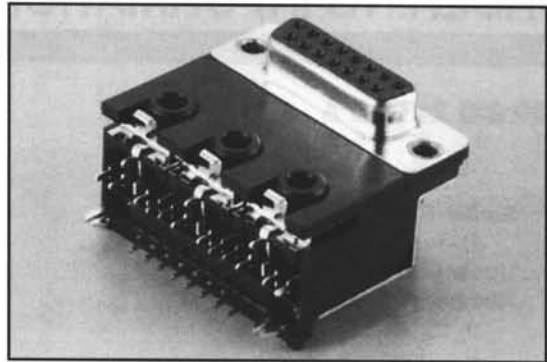
CENTURY INTERCONNECT PRODUCTS

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## ORDERING INFORMATION

C3DA - XXX - PJX3 - B - X - \_  
1 2 3 4 5 6

- 1...Series C3DA Stacked connector with standard 15 position D-sub socket over three audio jacks
- 2...Upper Connector  
15S...15 position D-sub socket
- 3...Lower Connector  
PJX3...Three audio jacks
- 4...Mounting Options  
B...Boardlocks (2 places)
- 5...Mating Options  
A...4-40 threaded inserts  
B...4-40 threaded inserts with jackscrews
- 6...Plating  
Blank...Selective gold flash



## SPECIFICATIONS

### ELECTRICAL:

#### Current Rating:

- D-Sub: 5 amps
- Audio Jack: 1 amp

#### Contact Resistance:

- D-Sub: 35 milliohms max.
- Audio Jack: 30 milliohms max.

#### Insulation Resistance:

- D-Sub: 1000 megohms min.
- Audio Jack: 100 megohms min.

#### Dielectric Withstanding Voltage:

- D-Sub: 1000V AC
- Audio Jack: 500V AC

#### Operating Temperature Range:

- D-Sub: -55 degrees C to +105 degrees C
- Audio Jack: -55 degrees C to +85 degrees C

#### Operating Voltage: 500V

### MECHANICAL:

**Contact Material:** Phosphor bronze

**Contact Plating:** Selective gold flash

**Insulator Material:** PBT thermoplastic, 30% glass filled, black color

**Flammability Rating:** UL94V-0

#### Durability:

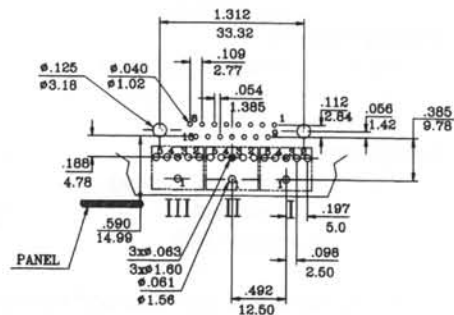
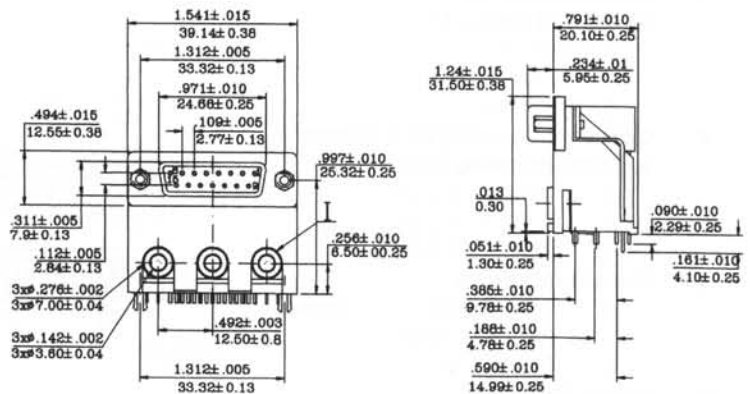
- D-Sub: 500 mating cycles
- Audio Jack: 1000 mating cycles

#### Contact Engagement Force:

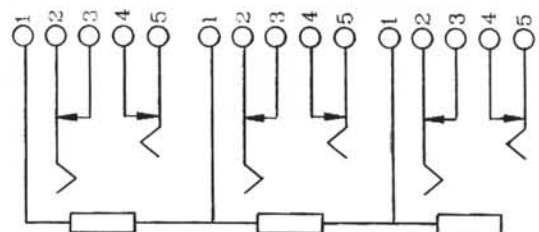
- D-Sub: 11.25 lbs. max.
- Audio Jack: 5.5 lbs. max.

#### Contact Separation Force:

- D-Sub: .70 lbs. min.
- Audio Jack: .66 lbs. min.



### PCB LAYOUT



### SCHEMATIC