

### RAMSEY ELECTRONICS®

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# DB9 Female to Female Gender Changer CONN113



# Overview:

The CONN113 is a 9 Pin Bulkhead Female to Female D-Subminiature Gender Changer. It allows the connection of two DB9 male connectors.

# **Applications:**

- D-Sub gender changers.
- RF Shielded Test Enclosures.
- RF Screen Rooms.

#### Features:

- Nickel plated metal construction to provide good RF bond to grounded enclosure, screen room, or RF test equipment.
- Fully Shielded to protect against electromagnetic interference.

# Specifications:

# Mechanical:

Number of Sockets: 9 each side, wired straight through.

Operating Temperature: -55C to +105C.

Shell: Steel, TIN/Nickel plated.

Pin Contacts: Copper Alloy, Gold plated 1-5u inches.

Hardware: Brass, Nickel plated.

Insulator: PBT Fiber Reinforced (UL94V-0 Rated).

### **ELECTRICAL:**

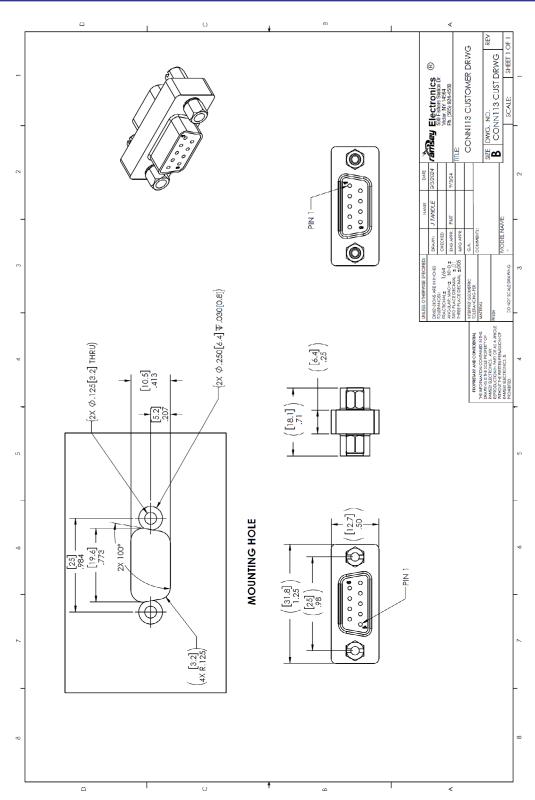
Maximum Current: 3 Amps.

Contact Resistance:10 milliohms maximum.Insulation Resistance:1000 MΩ MIN @ 500 VDCDielectric Withstanding:1000 VAC (For 1 Minute)

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