



75Ω BNC to BNC Female Bulkhead Adapter

CONN389



Overview:

The CONN389 is a In-series, 75Ω Straight, BNC Female Bulkhead adapter. The BNC type connector is a bayonet quick connect connector used to join coaxial cables or coaxial cables to antennas.

Applications:

- Analog Signal Interface.
- Serial Digital Interface.
- RF Antenna Connections.

Features:

- Nickel Plated Brass Construction.
- Panel Mount.
- Wide Temperature Range.
- Quick connect.
- Frequency Range DC to 4GHz, operational to 11GHz.



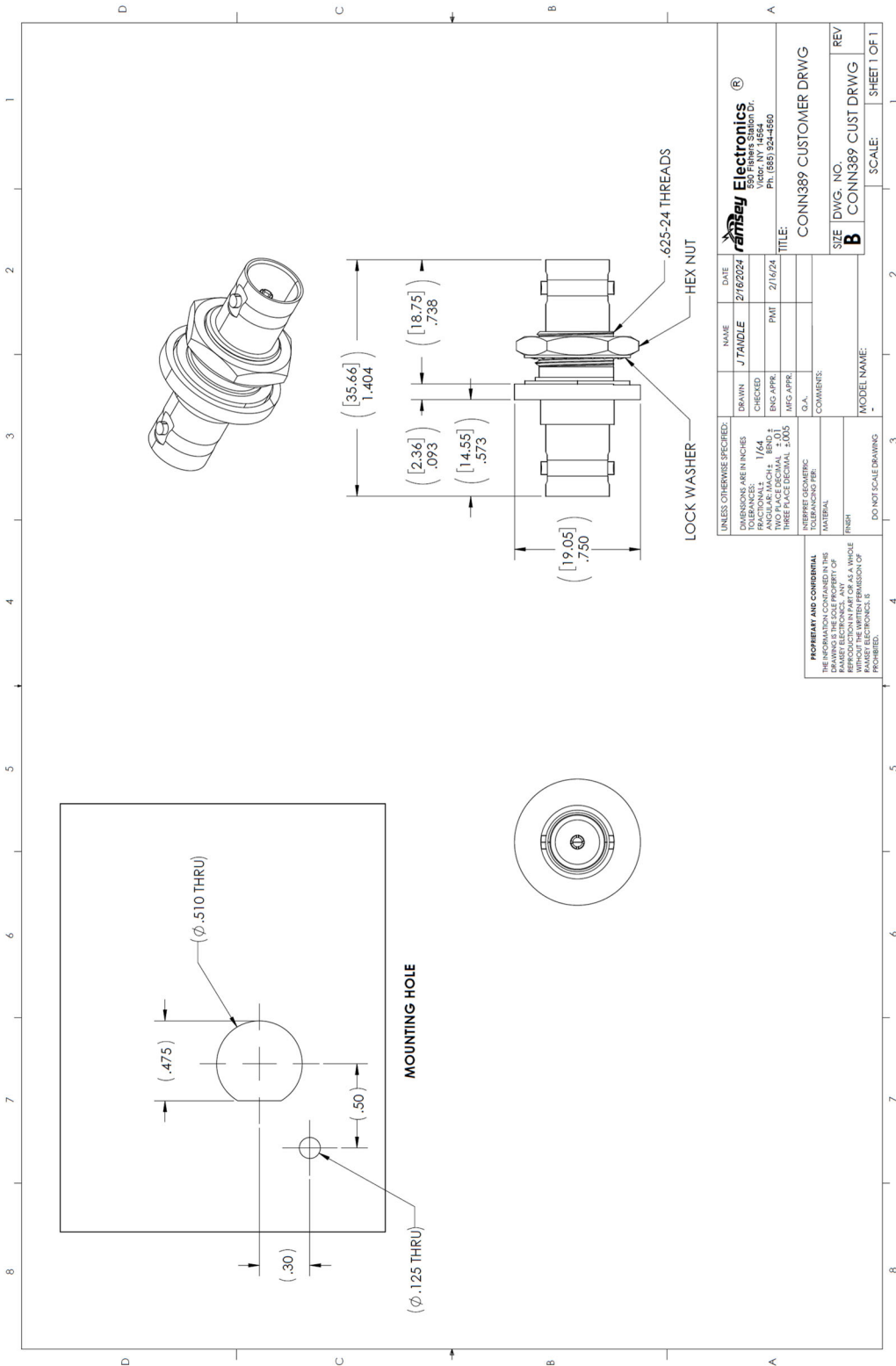
Specifications:

ELECTRICAL:

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|----------------------------------|--|
| Impedance: | 75 Ω . |
| Frequency Range: | DC - 4GHz. |
| VSWR: | 1.9:1 Max to 4GHz. |
| Return Loss: | -10.2dB Maximum to 4GHz |
| Insertion Loss: | 0.2dB maximum @3GHz. |
| Voltage Rating: | 500V _{RMS} . |
| Contact Resistance: | Center Conductor \leq 1.5 m Ω , Outer Conductor \leq 0.2 m Ω . |
| Dielectric Withstanding Voltage: | 1500V _{RMS} . |
| Insulation Resistance: | 5,000 M Ω minimum. |

Mechanical:

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|------------------------|-----------------------------------|
| Operating Temperature: | -85°F to 329°F (-65°C to +165°C). |
| Body: | Nickel plated brass. |
| Center Pin: | Beryllium Copper, Gold Plated. |
| Insulator: | PTFE. |
| Mounting: | Panel Mount, Bulkhead. |
| Max Panel Thickness: | 0.172 Inches (4.4mm). |
| Threads: | 0.500-28UNEF-2A. |
| Durability: | 500 Mating Cycles Minimum. |



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