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## 75Ω BNC Male to F Female Adapter

### CONN403



#### Overview:

The CONN403 is a Between-Series, 75Ω, Straight, BNC Male to Female adapter. The BNC type connector is a bayonet quick connect connector used to join coaxial cables or coaxial cables to antennas. The F connector is a threaded RF connector used to connect coaxial cables to devices. Normally F connectors are used to connect RF systems used in video applications.

#### Applications:

- Over the Air Television.
- Cable TV.
- CCTV cameras.
- RF Antenna Connections.

#### Features:

- Nickel Plated Brass Construction.
- Wide Temperature Range.
- Quick connect.
- Frequency Range DC to 2GHz.



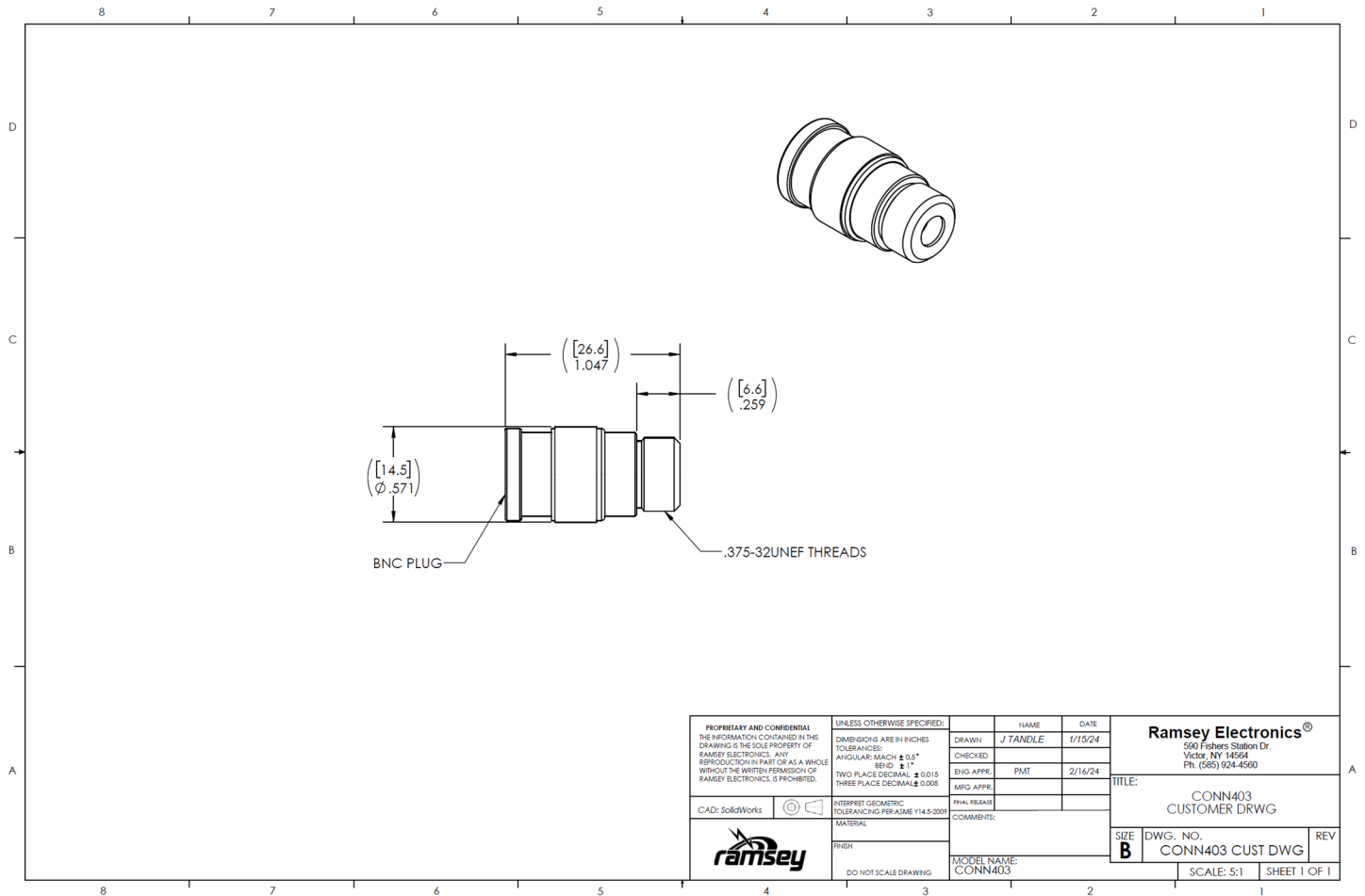
## Specifications:

### Electrical:

Impedance: 75  $\Omega$ .  
Frequency Range: DC - 2GHz.  
Voltage Rating: 400VRMS.  
Dielectric Withstanding Voltage: 1500VRMS.

### Mechanical:

Operating Temperature: -85°F to 329°F (-65°C to +165°C).  
Body: Nickel plated brass.  
Center Pin: Beryllium Copper, Gold Plated.  
Insulator: PTFE.  
Threads: 3/8-32UNEF 2A.  
Durability: 500 Mating Cycles Minimum.



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