
BNC to BNC Female Bulkhead Adapter

CONN103



Overview:

The CONN103 is a in-series, 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.



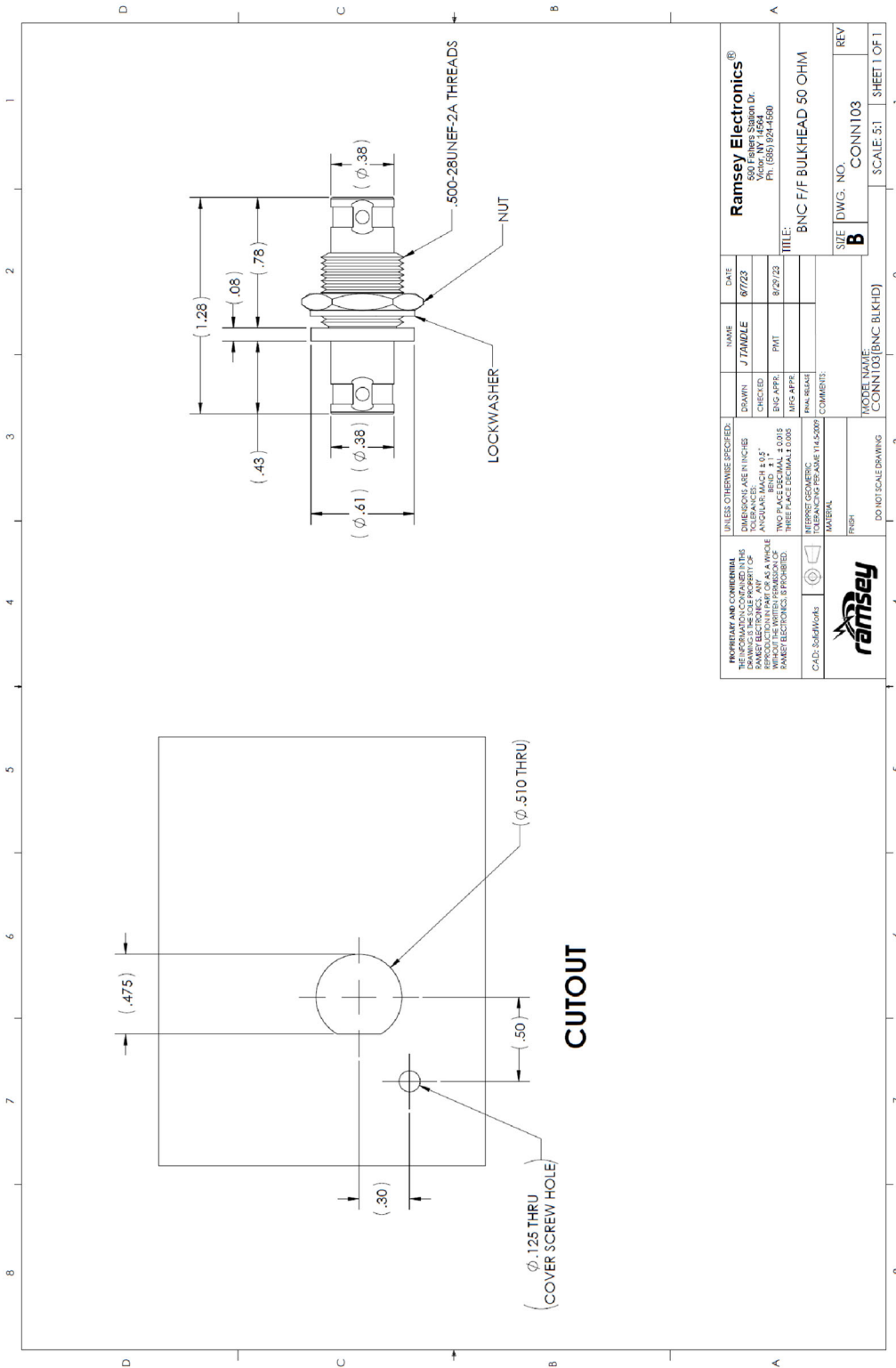
Specifications:

ELECTRICAL:

Impedance:	50 Ω .
Frequency Range:	DC - 4GHz.
VSWR:	1.3:1 Max.
Return Loss:	-17.7dB Max.
Voltage Rating:	500V _{PK} .
Contact Resistance:	Center Conductor \leq 1.5 m Ω , Outer Conductor \leq 0.2 m Ω .
Dielectric Withstanding Voltage:	1500VRMS.
Insulation Resistance:	5,000 M Ω .

Mechanical:

Operating Temperature:	-85°F to 185°F (-65°C to +85°C).
Body:	Nickel plated brass.
Center Pin:	Phosphor Bronze, Gold Plated.
Insulator:	PTFE.
Mounting:	Panel Mount, Bulkhead.
Max Panel Thickness:	0.216 Inches (5.5mm).
Threads:	0.500-28UNEF-2A.
Durability:	500 Mating Cycles Minimum.



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CAD: 3DRWORKS		INTERNET GEOMETRIC TOLERANCING PER ASME Y14.5-2009		MATERIAL BRASS		
RAMSEY ELECTRONICS® 590 Fishers Station Dr. Victor, NY 14564 Ph: (585) 924-4560		TITLE: BNC F/F BULKHEAD 50 OHM		STD DWG. NO. REV CONN103 B		
MODEL NAME: CONN103(BNC BLKHD)		DO NOT SCALE DRAWING		SCALE: 5:1 SHEET 1 OF 1		

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