



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:

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 ≤ 1.5 m Ω , Outer Conductor ≤ 0.2 m Ω .
Dielectric Withstanding Voltage:	1500V _{RMS} .
Insulation Resistance:	5,000 M Ω minimum.

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.
Mounting:	Panel Mount, Bulkhead.
Max Panel Thickness:	0.172 Inches (4.4mm).
Threads:	0.500-28UNEF-2A.
Durability:	500 Mating Cycles Minimum.

