



BNC FEMALE TO N TYPE MALE ADAPTER

McGill Part No: BF-NM-ADPT

McGill Microwave are a leading supplier of in-series and inter-series precision RF adapters, covering the full frequency range DC-110 GHz.

All interface types and style are available from Ultra High Performance, Precision Metrology grade to general purpose use including Hermetically Sealed versions and high corrosion resistance Stainless Steel designs.

The McGill Microwave Systems BNC Female to N type Male Adapter (BF-NM-ADPT) provides the ideal solution to pass RF/ Microwave frequencies to 1 GHz where 1 BNC Male connection is required to be joined together with 1 N Female connection.

They can be used in a variety of applications or as an in-line jointing solution to connect two devices or cables fitted with BNC Male connector/N Female connector and offers an industry leading ultra low VSWR performance of $\leq 1.22:1$ maximum to 1 GHz.

Electrical Specifications	
Item	Value
Impedance	50 Ω
Frequency Range	DC-1GHz
VSWR	≤ 1.22
Withstand Voltage	1500V rms
Contact Resistance (Centre)	< 1.5m Ω
Contact Resistance (Outer)	< 1m Ω
Insulation Resistance	>5000M Ω

Mechanical Specifications	
Item	Value
Temperature Range	-55 / +155 °C
Mating Cycles	>500
Connector A	BNC Female
Connector B	N Male

Material Specifications		
Item	Base Material	Plating
Body	Brass	Nickel
Centre Conductor	Brass	Gold
Insulator	PTFE	N/A
O-Ring Sealing	6146 Silastic	N/A

Contact us for more details

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Email: contact@mcgillmicrowave.com

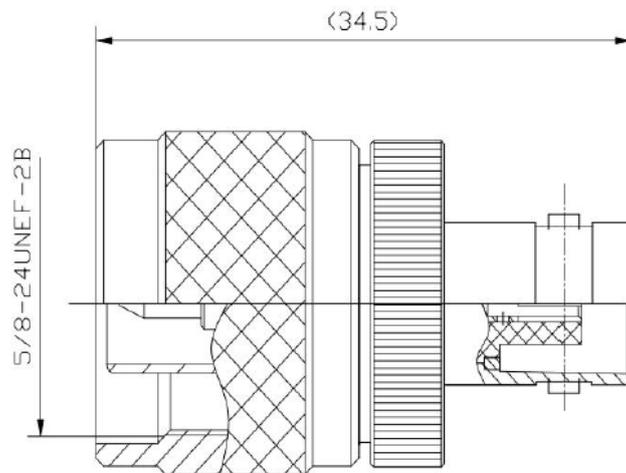
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Interface Standards
IEC 60169-16
MIL-C-39012
CECC22210

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