



## 4.3/10 Male—N Female Adaptor

**McGill Part No:** 4310M-NF-ADPT

McGill Microwave are a leading supplier of in-series and inter-series precision RF adaptors, 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 4.3/10 Male—N Female Adaptor (4310M-NF-ADPT) provides the ideal solution to join both an 4.3/10 Female and N male connector and pass RF/Microwave frequencies to 6 GHz, whilst offering an industry leading low VSWR performance of 1.2:1 Maximum.

Electrical Specifications	
Item	Value
Impedance	50 Ω
Frequency Range	DC-6GHz
VSWR	≤1.12 (DG-3GHz) ≤1.2 (DG-6GHz)
Withstand Voltage	2000V rms
Working Voltage	1700V rms
Insulation Resistance	>10000MΩ
Intermodulation (IM3) 2 x 20 W	≤-159 dBc

Mechanical Specifications	
Item	Value
Temperature Range	-55 / +155 °C
Mating Cycles	>500
Connector A	4.3/10 Male
Connector B	N Female

Material Specifications		
Item	Base Material	Plating
Body & Coupling Nut	Brass	Alballoy (Tri Metal)
Centre Conductor	Phosphor Bronze	Silver
Gasket	Silicone Rubber	N/A
Insulator	PTFE	N/A

### Contact us for more details

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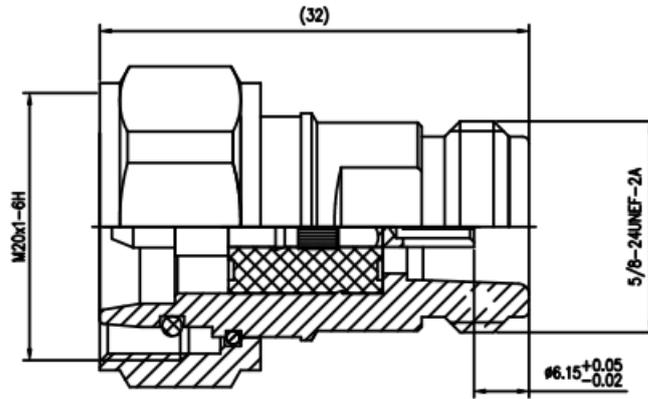
**MCGILL MICROWAVE  
SYSTEMS**

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Interface Standards
DIN 47231
IEC 60169-11

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