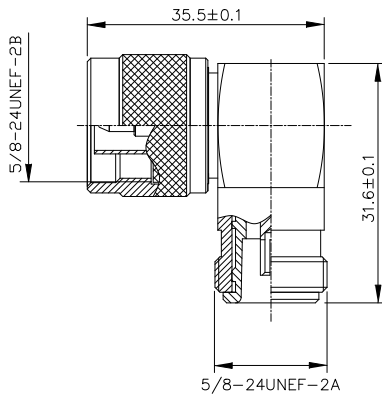


# Right Angle N-Male to N-Female Adapter

by WAVEFORM

SKU: ADT-RA-NM-NF



## Main Features:

- Right Angle N-Male to N-Female Adapter
- 0-6000 MHz
- 50  $\Omega$
- VSWR  $\leq$  1.25

## Specifications:

### Electrical:

Input Impedance	50 $\Omega$
Frequency Range	0 - 6000 MHz
VSWR	$\leq$ 1.15 (DC - 3000 MHz) $\leq$ 1.25 (3000 - 6000 MHz)
Voltage (Withstand)	500 V rms
Power (Average)	3 kW
Insertion Loss	< 0.45 dB @ 6000 MHz
Contact Resist.	$\leq$ 1 m $\Omega$ (center) $\leq$ 1 m $\Omega$ (outer)
Insulation Resist.	$\geq$ 5000 M $\Omega$

### Mechanical:

Connector Angle	Right
Connector A Type	N-Male
Connector A Diam.	20.3 mm
Connector B Type	N-Female
Connector B Diam.	15.7 mm
Dimensions	35.5 x 31.6 mm
Net Weight	45 g

### Components:

Description	Material	Plating
Body	Brass	Nickel
Resilient Contact	Beryllium Copper	Gold
Socket Contact	Beryllium / Tin Bronze	Gold
Crimping Suite	Copper Alloy	Nickel
Inner Conductor	Brass	Gold
Gasket	Silicone Rubber	
Dielectric	PTFE	

### Environmental:

Operating Temp.	-65 to +165 deg C
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