

**NF-RE60**

Elliptical Waveguide to Type N Female Coax Adapter



The high performance coaxial cable to waveguide adapter is specifically designed to provide the highest quality interface while simplifying and speeding up the attachment of connectors to the RADIAFLEX® radiating waveguide RE60. The connector provides outstanding value to users because they permit quick, easy and reliable installation at any location, thereby allowing the operator flexibility while saving installation time.

Features / Benefits

- **Waveguide installation** - the flange adapter provides proper matching of elliptical waveguide flanges to N-female connector.
- **Time-saving and easy installation** - reliable and simple attachment avoids unnecessary connector adjustments and provides outstanding performance. Saves time and provides cost savings.
- **Robust mechanical design** - ideally for in-tunnel applications.
- **Excellent electrical performance** - low VSWR
- **Totally waterproof** - assures safe, long term operation.

Technical Features**STRUCTURE**

Cable Size	RE60
Connector Interface Size	N female

MECHANICAL SPECIFICATIONS

Connector Length	75mm (2.95in)
Connector Outer Diameter	69mm (2.72in)

ELECTRICAL SPECIFICATIONS

Nominal Impedance	50 Ω	
Frequency Range	VSWR	Return Loss
5.0 < f $\leq$ 6.0 GHz	1.12	24.9



Note	Power Rating: 10 Watt Earthing: via M6 screw
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Related Documents

Installation Instruction
Installation Instructions