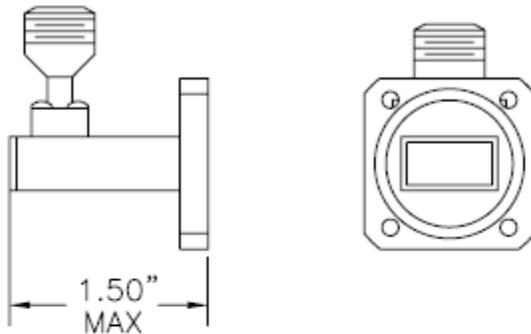




Dimensions (Version AA75N shown)



SPECIFICATIONS

<u>PART NUMBER</u>	AA75N-2-1
<u>FREQUENCY RANGE (GHz)</u>	10.70 TO 12.75
<u>VSWR</u>	1.20:1
<u>CONNECTOR TYPE</u>	N
<u>PRESSURE (PSI)</u>	5

Product Features

- Frequency Range = 10.7 to 12.75 GHz
- VSWR = 1.1:1 Typ; 1.15:1 Max
- **Insertion Loss = 0.3 dB**
- Weight = 0.026 lbs [11.79 g]
- Connector Type = AA75N N type connector female, AA75S SMA type connector female.
- Waveguide Type = WR-75
- Flange Type = Square Cover w/groove
- Flange Designation = UG-597U w/groove
- Body Material and Plating = Aluminum, Chem film
- STD painted black, white paint optional

Product Description

This model is a waveguide to coaxial adapter operating in the M Band with a 10.7 to 12.75 GHz frequency range. This adapter offers a WR-75 waveguide interface size coupled with a precision tolerance U Square Cover Flange with a gasket groove. The AA75N-2-1 is constructed of aluminum to ensure durability and repeatable RF performance. The coaxial connection offered by this adapter uses a N Female Nickel Plated Brass Connector. SMA Connector also available.

Applications

- Test benches
- Radar
- Satellite Communication (SATCOM)
- Microwave Radio Systems
- Military and Space
- Communication Systems

Pricing: (Subject to updates)

- QTY 1 – 5 \$675
- QTY 6 - 10 \$600
- QTY 11 – 20 \$550

