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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.122 inches single flange

Flange Inside Height:

0.497 inches single flange

Flange Outside Width:

1.875 inches single flange

Flange Outside Height:

1.875 inches single flange

Flange Inside Diameter:

1.270 inches single flange

Flange Depth:

0.625 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.01

Input Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

1.400 inches

Adapter Height:

1.875 inches

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Choke type single flange

Adapterheight:

2.038 inches

Adapterwidth:

1.875 inches

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Passivate all tubing segment and flange all surfaces

Style Designator:

Waveguide to coaxial

Supplementary Features:

7.9 to 8.4 ghz freq

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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