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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.003 inches single flange

Flange Inside Height:

0.503 inches single flange

Flange Outside Width:

1.610 inches single flange and 1.640 inches single flange

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1.610 inches single flange and 1.640 inches single flange

Flange Depth:

0.423 inches single flange and 0.453 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

Between 2.690 inches and 2.730 inches

Adapter Height:

Between 1.620 inches and 1.630 inches

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Flange Style:

Cover type single flange

Adapterwidth:

Between 1.620 inches and 1.630 inches

Special Features:

Operating temperature minus 40 to plus 40 degrees c

Material:

Copper alloy single tubing segment and flange

Precious Material:

Silver and rhodium

Surface Treatment:

Silver single tubing segment and flange outside surfaces and rhodium single tubing segment and flange outside surfaces

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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