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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Rf distribution unit mx-11516/blq-1 (v)2; wsd: los angeles class ssn (688)

Flange Quantity:

1

Flange Inside Width:

0.362 inches single flange and 0.364 inches single flange

Flange Inside Height:

0.222 inches single flange and 0.224 inches single flange

Flange Outside Width:

0.745 inches single flange and 0.755 inches single flange

Flange Outside Height:

0.745 inches single flange and 0.755 inches single flange

Flange Depth:

0.182 inches single flange and 0.192 inches single flange

Flange Connecting Hole Diameter:

0.116 inches single flange single connection facility and 0.118 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.50

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.350 inches

Adapter Height:

Between 0.745 inches and 0.755 inches

Waveguide Outside Width:

0.360 inches

Waveguide Inside Width:

0.280 inches

Waveguide Inside Height:

0.140 inches

Waveguide Outside Height:

0.220 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

Adapterheight:

1.145 inches

Adapterwidth:

Between 0.745 inches and 0.755 inches

Special Features:

Frequency range: 26.5 to 40.0 ghz; k connector, fabricated from stainless steel, is a precision 2.92mm connector and mates with standard sma and apc3.5 connectors

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

Internal surfaces gold

Precious Material:

Gold

Surface Treatment:

Gold single tubing segment and flange inside surfaces

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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