

View Online at <https://aerobasegroup.com/nsn/5985-01-036-2214>

Application Design:

Transmission line

Body Material:

Aluminum alloy

Body Style:

Err-090

Body Surface Treatment:

Enamel, mil-e-15090, type 2, class 2

Overall Length:

Between 4.050 inches and 4.110 inches

Overall Diameter:

Between 0.720 inches and 1.030 inches

Operating Temperature Range:

+0.0/+65.0 degrees celsius

Voltage Standing Wave Ratio:

1.05

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

72.5 watts average and 2.0 kilowatts peak

Rf Signal Attenuation In Decibels:

1.0

Connection Type Per Function:

Male input and female output

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 850.000 megahertz and 942.000 megahertz

Special Features:

Ends labelled input and output

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000