

View Online at <https://aerobasegroup.com/nsn/5985-01-485-0509>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

Err-090

Terminal Surface Treatment:

Gold plated, mil-g-45204

Overall Length:

1.860 inches

Mounting Hole/stud Quantity:

3

Overall Diameter:

Between 0.443 inches and 0.447 inches

Unthreaded Mounting Hole Diameter:

Between 0.032 inches and 0.042 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

Aircraft tomcat f-14

Voltage Standing Wave Ratio:

1.10 and 1.15 and 1.25

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Tnc

Power Rating:

2.0 watts average and 0.5 kilowatts peak

Rf Signal Attenuation In Decibels:

6.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+2.0 gigahertz and +2.0/+4.0 gigahertz and +4.0/+8.0 gigahertz

Connection Type Per Function:

Female input and male output

Mounting Method:

Unthreaded hole

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 8.000 gigahertz

Special Features:

Plug to jack connectors with safety wire holes

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000