

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