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**Application Design:**

Transmission line

**Body Material:**

Steel

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Nickel plated

**Overall Length:**

1.500 inches

**Overall Diameter:**

0.625 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

E-2c hawkeye aircraft; Im2500 gas turbine engine control system

**Voltage Standing Wave Ratio:**

1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Tnc

**Power Rating:**

1.0 watts average

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.75/+0.75

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000