

View Online at <https://aerobasegroup.com/nsn/5985-00-168-7992>

**Overall Length:**

Between 1.210 inches and 1.270 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

Between 0.480 inches and 0.520 inches

**Frequency Range Rating:**

+0.000/+12.400 gigahertz

**End Application:**

Wsd: aircraft, awacs, e-3a; eagle f-15

**Voltage Standing Wave Ratio:**

1.35

**Coaxial Connector Series Designation:**

Tnc

**Connector End Design:**

Male

**Power Rating:**

2.000 watts average and 2.500 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+0.000/+12.400 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Self-cooled

**Criticality Code Justification:**

Feat

**Special Features:**

Brass; temperature range minus 55.0 to plus 125.0 degrees c; ball chain 3.0 in. Lg; knurled rotatable coupling ring; weapon system essential

**Precious Material And Location:**

External body surfaces silver

**Precious Material:**

Silver

**Style Designator:**

Coaxial mounted

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19800