

View Online at <https://aerobasegroup.com/nsn/5985-01-119-1174>

**Ambient Temperature In Deg Celsius At Full Rated Power:**

-28.0 and 72.0

**Overall Length:**

0.510 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

Between 0.302 inches and 0.322 inches

**Frequency Range Rating:**

+0.000/+18.000 gigahertz

**Voltage Standing Wave Ratio:**

1.06 and 1.10 and 1.15 and 1.20 and 1.35

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Power Rating:**

0.500 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+0.000/+1.000 gigahertz and +1.000/+5.000 gigahertz and +5.000/+10.500 gigahertz and +10.500/+12.400 gigahertz and +12.400/+18.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Special Features:**

Connector body shall be corrosion resistant steel, either passivated or gold plated at manufacturers option

**Precious Material And Location:**

Body surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Coaxial mounted

**Fsc Application Data:**

Antennas, waveguides. And related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19800