

View Online at <https://aerobasegroup.com/nsn/5985-01-317-6599>

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

-55.0 and 125.0

**Overall Length:**

0.850 inches

**Body Diameter:**

0.360 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

0.375 inches

**Frequency Range Rating:**

+0.000/+18.000 gigahertz

**Voltage Standing Wave Ratio:**

1.05

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Male

**Power Rating:**

50.000 watts peak and 0.500 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+0.000/+18.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Self-cooled

**Special Features:**

Stainless steel; passivated; connector contact pin beryllium copper; 2.000 in. Lg chain

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Style Designator:**

Coaxial mounted

**Test Data Document:**

81349-mil-d-39030 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-d-39030/3 government specification

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800