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

-55.0 and 125.0

**Overall Length:**

1.510 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

0.380 inches

**Frequency Range Rating:**

+0.030/+12.400 gigahertz

**End Application:**

Rd-677/usg-2 ec14 recorder-reproducer, digital data

**Voltage Standing Wave Ratio:**

1.10

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Male

**Power Rating:**

1.000 watts average and 0.500 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+0.030/+12.400 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Special Features:**

Materials: body and connector: corrosion-resistant steel; finish: nickel plated; contact pin and socket: beryllium copper

**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-39030/6 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19800