

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4081>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

33.160 millimeters

**Overall Diameter:**

32.50 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14-19 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 119.0 and 146.0 and 176.0 and 298.0

**Connector Locking Method:**

Internally threaded coupling ring

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

**Thread Size:**

22.0 millimeters and 1.000 inches

**Terminal Location:**

Front single mating end single contact grouping

**Contact Material:**

Gold single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.019 gold grams

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-38999 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.).

**Thread Series Designator:**

Iso m and special acme

**Specification Data:**

81349-mil-c-38999/26 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0