

View Online at <https://aerobasegroup.com/nsn/5935-01-509-2322>

**Thread Class:**

2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

36.1 millimeters

**Overall Diameter:**

48.0 millimeters

**Environmental Protection:**

Corrosion resistant and fungus resistant and moisture resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8 single mating end

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0 and 135.0 and 170.0 and 200.0 and 310.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**Thread Size:**

37.0 millimeters and 1.625 inches

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external

**Special Features:**

Contacts per mil-c-39029/106-617 which will withstand 1500 cycles of durability

**Color:**

Olive drab

**Test Data Document:**

81349-mil-dtl-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-dtl-38999/26 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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