

View Online at <https://aerobasegroup.com/nsn/5935-01-340-1896>

**Thread Class:**

2a and 2a and 2b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

Between 28.3 millimeters and 28.9 millimeters

**Overall Width:**

Between 28.3 millimeters and 28.9 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 20.62 millimeters and 23.00 millimeters

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 20.62 millimeters and 23.00 millimeters

**Distance From Mounting Shoulder To Front Face:**

Between 19.5 millimeters and 20.9 millimeters

**Threaded Device Type:**

Back shell and coupling facility and hub

**Mating End Quantity:**

15

**Contact Position Arrangement Style:**

13-8 single mating end

**Polarization Method:**

Keyway or multiple keyway and key, multiple key groove

**Insert Position In Deg:**

0.0 and 124.0 and 152.0 and 219.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

**Thready Qty Per Inch (tpi):**

10 and 10

**Thread Size:**

18.0 millimeters and 0.875 inches and 25.0 millimeters

**Thread Pitch In Millimeters:**

1.00 and 1.00

**Insert Material:**

Plastic epoxy single mating end and glass single mating end

**Shell Material:**

Aluminum alloy or aluminum alloy 360.0

**Shell Surface Treatment:**

Nickel and copper

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

**Thread Tolerance Class:**

6g external and 6g external

**Test Data Document:**

81349-dod-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 and iso m

**Specification Data:**

81349-dod-c-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-c-26074 spec.