

View Online at <https://aerobasegroup.com/nsn/5935-01-519-6871>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.233 inches

**Overall Height:**

1.031 inches

**Overall Width:**

1.031 inches

**Environmental Protection:**

Salt water resistant and moisture proof and vibration proof and corrosion resistant and dust resistant and fuel proof and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant

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

0.406 inches

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

0.406 inches

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

0.632 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40495 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

105.0 and 132.0 and 220.0 and 265.0 and 332.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Size:**

0.562 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

13 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Od finish

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**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:**

Unef

**Specification Data:**

96906 - ms27466 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-dtl-38999 spec.