

View Online at <https://aerobasegroup.com/nsn/5935-01-355-5396>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.584 inches

**Overall Diameter:**

1.156 inches

**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

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-35 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

100.0 and 128.0 and 228.0 and 265.0 and 342.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

**Thread Size:**

0.938 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

**Insert Material:**

Plastic epoxy single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

55 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Weight:**

0.055 gold grains, troy

**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:**

Unef

**Specification Data:**

96906-ms27478 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-38999 spec.