

View Online at <https://aerobasegroup.com/nsn/5935-00-258-0027>

**Thread Class:**

AI

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.170 inches

**Overall Height:**

Between 1.199 inches and 1.239 inches

**Overall Width:**

Between 1.199 inches and 1.239 inches

**Environmental Protection:**

Moisture resistant and pressure proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.138 inches

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

0.970 inches

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

0.970 inches

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

Between 0.627 inches and 0.632 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14-18 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Length:**

0.250 inches

**Thread Size:**

0.812 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 and silver single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

18 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Contact designation 15-18

**Precious Material And Location:**

Contact surfaces gold and c0ntact surfaces silver

**Precious Material And Weight:**

0.018 gold grains, troy and 0.018 silver grains, troy

**Precious Material:**

Gold and silver

**Test Data Document:**

81349-mil-c-27599 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-ms20026 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-27599 spec.