

View Online at <https://aerobasegroup.com/nsn/5935-00-434-3217>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.375 inches

**Overall Diameter:**

Between 1.653 inches and 1.663 inches

**Environmental Protection:**

Explosion proof and heat resistant and moisture proof and vibration resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-55 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

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

36

**Thread Size:**

1.286 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Rhodium single mating end single contact grouping

**Insert Material:**

Ceramic single mating end

**Contact Surface Treatment Specification:**

Mil-c-26636 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-std-171 military standard single treatment response

**Shell Material Specification:**

Mil-c-862, type 300 series military specification single material response

**Included Contact Quantity:**

55 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces rhodium

**Precious Material And Weight:**

0.055 rhodium grains, troy

**Precious Material:**

Rhodium

**Test Data Document:**

81349-mil-c-26500 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:**

Uns

**Specification Data:**

96906-ms27615 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-26636 spec.