

View Online at <https://aerobasegroup.com/nsn/5935-01-362-1014>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.827 inches

**Overall Diameter:**

1.891 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 Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

50.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**Thread Size:**

1.438 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

2 single mating end 1st contact grouping97 single mating end 2nd contact grouping

**Included Contact Type:**

Coaxial pin single mating end 1st contact groupinground pin single mating end 2nd contact grouping

**Special Features:**

Fit, form & function; connector must meet one milliohm maximum shell to shell resistance valve

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Specification Data:**

81205-daa3383+017 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0