

View Online at <https://aerobasegroup.com/nsn/5935-00-167-7814>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.638 inches

**Overall Diameter:**

1.656 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1500.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

19.0 and 124.0 and 159.0 and 234.0 and 284.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**Thread Length:**

0.290 inches

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

18

**Thread Size:**

1.312 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

7 single mating end all contact groupings

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.