

View Online at <https://aerobasegroup.com/nsn/5935-01-206-0503>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.188 inches

**Overall Diameter:**

1.469 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-7 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 2nd contact grouping

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

900.0 single mating end 2nd contact grouping

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

700.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

110.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Length:**

0.375 inches and 0.594 inches

**Thread Size:**

1.188 inches and 1.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings or gold single mating end all contact groupings

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response all mating ends single contact grouping or mil-g-45204 military specification single treatment response all mating ends single contact grouping

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy 380.0

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-c-5015 military specification single material response single mating end

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Weight:**

0.008 gold ounces, troy or 0.008 silver ounces, troy

**Precious Material:**

Gold or silver

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.