

View Online at <https://aerobasegroup.com/nsn/5935-00-222-7818>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Diameter:**

2.219 inches

**Environmental Protection:**

Moisture resistant and salt water resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-13 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 1st contact grouping

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

900.0 single mating end all contact groupings

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

2350.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Split

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Conduit nut

**Thread Length:**

0.438 inches and 0.625 inches

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

18 and 18

**Thread Size:**

1.750 inches and 2.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

5 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Thread Series Designator:**

Uns and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.