

View Online at <https://aerobasegroup.com/nsn/5935-00-615-7419>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and left-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.531 inches

**Overall Diameter:**

1.478 inches

**Environmental Protection:**

Moisture resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-41 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.0 single mating end single contact grouping

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

2300.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

234.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

18 and 10

**Thread Size:**

1.188 inches and 1.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and iridium

**Insert Material Specification:**

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

**Included Contact Quantity:**

41 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and contact surface silver and shell surface iridium

**Precious Material And Weight:**

0.041 gold grains, troy and 0.041 silver grains, troy and 0.100 iridium grains, troy

**Precious Material:**

Gold and silver and iridium

**Thread Series Designator:**

Unef and double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-5015 spec.