

View Online at <https://aerobasegroup.com/nsn/5935-00-846-9455>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

2.563 inches

**Overall Diameter:**

2.969 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

44-2013-15 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:**

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

75.0 single mating end 3rd contact grouping

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

16 and 16

**Thread Size:**

2.500 inches and 2.750 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end single contact grouping

**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 and chromium

**Included Contact Quantity:**

64 single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.084 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Uns and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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