

View Online at <https://aerobasegroup.com/nsn/5935-00-819-7593>

**Thread Class:**

2b and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.985 inches and 2.015 inches

**Overall Diameter:**

3.250 inches

**Environmental Protection:**

Watertight and moisture resistant and pressure proof and vibration resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable 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:**

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:**

125.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 single mating end all contact groupings

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

20 and 18

**Thread Size:**

2.591 inches and 3.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Paint

**Included Contact Quantity:**

58 single mating end 3rd contact grouping

**Thread Series Designator:**

Acme and acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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