

View Online at <https://aerobasegroup.com/nsn/5935-00-812-8779>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.500 inches

**Overall Diameter:**

0.300 inches

**Environmental Protection:**

Vibration resistant and watertight

**Cable Entrance Diameter:**

Between 0.196 inches and 0.206 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Tps single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**Connector Cable Strain Relief Method:**

Compression nut

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

50.0 single mating end single contact grouping

**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:**

Plastic polyester single mating end

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.001 gold grains, troy and 0.001 silver grains, troy

**Precious Material:**

Gold and silver

**Reference Number Differentiating Characteristics:**

As differentiated by quality control for polaris

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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