

View Online at <https://aerobasegroup.com/nsn/5935-01-009-1246>

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.469 inches

**Overall Diameter:**

1.188 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Cable Entrance Diameter:**

1.031 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-13 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Connector Cable Strain Relief Method:**

Compression nut

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

75.0 single mating end 1st contact grouping

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Rubber synthetic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Mil-c-26482 military specification single material response single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Material Specification:**

Qq-a-591, comp 380 federal specification single material response

**Included Contact Quantity:**

3 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.027 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-26482 spec.