

View Online at <https://aerobasegroup.com/nsn/5935-01-089-7109>

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

6.600 inches

**Overall Diameter:**

2.359 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

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

600.0 single mating end all contact groupings

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

850.0 single mating end all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

291.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Glass fiber single mating end and plastic epoxy single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and nickel

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.046 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0