

View Online at <https://aerobasegroup.com/nsn/5935-00-905-0122>

**Body Style:**

Straight shape

**Overall Length:**

4.218 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

3.875 inches

**Overall Height:**

1.062 inches

**Overall Width:**

1.172 inches

**Unthreaded Mounting Hole Diameter:**

0.142 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

0.562 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

59c10 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

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

1700.0 single mating end 2nd contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

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

50.0 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:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Guide Type And Location Designator:**

M pin

**Included Contact Quantity:**

49 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.059 silver grains, troy

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0