

View Online at <https://aerobasegroup.com/nsn/5935-00-738-6525>

**Overall Height:**

Between 0.743 inches and 0.783 inches

**Overall Width:**

Between 0.419 inches and 0.449 inches

**Body Length:**

Between 2.073 inches and 2.103 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.086 inches and 0.089 inches

**Distance Between Mounting Facility Centers:**

1.852 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

9w4 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

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

425.0 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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:**

Gold and silver single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Shell Material Specification:**

Qq5636 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg military specification single material response single mating end

**Included Contact Quantity:**

5 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.009 gold grains, troy and 0.009 silver grains, troy

**Precious Material:**

Gold and silver

**Supplementary Features:**

Mounting method - float

**Test Data Document:**

81349-mil-c-8384 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-c-8384 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.