

View Online at <https://aerobasegroup.com/nsn/5935-00-432-9464>

**Body Style:**

Straight shape

**Overall Length:**

2.641 inches

**Overall Height:**

1.400 inches

**Overall Width:**

1.745 inches

**Environmental Protection:**

Cold resistant and heat resistant and vibration proof and shock proof and pressure proof

**Distance Between Mounting Facility Centers:**

2.110 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"94-525-48, 94-625-48" single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 1st contact grouping

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

750.0 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Hood, top opening

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

95.0 single mating end all contact groupings

**Terminal Location:**

Back single mating end all contact groupings

**Insert Material:**

Plastic silicone all mating ends

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification single material response all mating ends

**Included Contact Quantity:**

37 single mating end all contact groupings

**Included Contact Type:**

Round pin single mating end all contact groupings

**Test Data Document:**

98230-0n089560 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.