

View Online at <https://aerobasegroup.com/nsn/5935-00-485-5025>

**Body Style:**

Straight shape

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

Between 1.995 inches and 2.005 inches

**Overall Height:**

1.107 inches

**Overall Width:**

1.225 inches

**Environmental Protection:**

Pressure proof and moisture resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.260 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:**

500.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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 and copper single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Pin single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty @mdg military specification single material response single mating end

**Included Contact Quantity:**

49 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:**

0.059 gold grains, troy and 0.059 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.