

View Online at <https://aerobasegroup.com/nsn/5935-00-917-6783>

**Body Style:**

Straight shape

**Overall Length:**

1.199 inches

**Overall Height:**

Between 3.095 inches and 3.125 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and vibration resistant

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

2.783 inches

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

1.437 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.935 inches and 0.949 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

57 2nd mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 all mating ends all contact groupings

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

640.0 1st mating end all contact groupings

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

985.0 1st mating end all contact groupings

**Shell Type:**

Solid

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Terminal Type:**

Crimp all mating ends 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

**Insert Material Specification:**

Mil-m-19833, ty gdi-30f military specification single material response all mating ends

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.097 gold grains, troy and 0.097 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-19833 spec.