

View Online at <https://aerobasegroup.com/nsn/5935-00-231-3407>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.035 inches and 1.107 inches

**Overall Height:**

Between 3.098 inches and 3.125 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**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 0.751 inches and 0.781 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

57 single mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends single contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Insert Material Specification:**

Mil-m-19833, type gdi-30f military specification single material response single mating end

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.114 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.