

View Online at <https://aerobasegroup.com/nsn/5935-00-059-5833>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.881 inches and 1.921 inches

**Overall Height:**

Between 2.302 inches and 2.342 inches

**Overall Width:**

Between 1.115 inches and 1.155 inches

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

Between 2.052 inches and 2.072 inches

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

Between 0.740 inches and 0.760 inches

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

Between 0.720 inches and 0.760 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

73.0 single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Potting

**Connector Cable Strain Relief Method:**

Potting type

**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

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Insert Material Specification:**

Mil-r-3065 military specification single material response single mating end

**Included Contact Quantity:**

3 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-r-3065 spec.