

View Online at <https://aerobasegroup.com/nsn/5935-01-077-7169>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 3.922 inches and 3.952 inches

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

Between 3.683 inches and 3.693 inches

**Overall Height:**

1.487 inches

**Overall Width:**

Between 0.980 inches and 1.005 inches

**Environmental Protection:**

Moisture resistant

**Unthreaded Mounting Hole Diameter:**

0.156 inches

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

Between 0.620 inches and 0.630 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

60 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 380.0

**Shell Surface Treatment:**

Chromate and cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 ty ii, cl 3 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-p-19833 ty gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

60 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.060 gold grains, troy and 0.060 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19833 spec.