

View Online at <https://aerobasegroup.com/nsn/5935-00-529-0095>

**Body Style:**

Straight shape

**Overall Length:**

1.541 inches

**Overall Height:**

Between 2.032 inches and 2.062 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

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

Between 1.715 inches and 1.725 inches

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

Between 1.432 inches and 1.442 inches

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

Between 0.751 inches and 0.781 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

67 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

2 polarization posts

**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:**

Crimp 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, alloy a380 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

64 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.067 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19833 spec.