

View Online at <https://aerobasegroup.com/nsn/5935-01-039-8385>

**Body Style:**

Straight shape

**Overall Length:**

1.541 inches

**Overall Height:**

Between 4.333 inches and 4.369 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

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

Between 4.022 inches and 4.030 inches

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

Between 1.433 inches and 1.441 inches

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

Between 0.751 inches and 0.781 inches

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

"106, a106" all mating ends

**Contact Removability:**

Removable all mating ends all contact groupings

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 copper 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

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

106 single mating end single contact grouping

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Special Features:**

Polarized in position 02

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.318 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.