

View Online at <https://aerobasegroup.com/nsn/5935-01-016-1693>

**Body Style:**

Straight type

**Overall Length:**

5.950 inches

**Overall Height:**

0.896 inches

**Overall Width:**

0.420 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.127 inches and 0.133 inches

**Distance Between Mounting Facility Centers:**

5.700 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

2 polarization posts

**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 nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6063

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2, class 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/9, t5 federal specification single material response

**Insert Material Specification:**

Mil-m-20693a, comp a, type 1 military specification single material response single mating end

**Included Contact Quantity:**

100 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.100 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-20693a spec.