

View Online at <https://aerobasegroup.com/nsn/5935-00-195-3978>

**Body Style:**

Straight shape

**Overall Length:**

4.325 inches

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

3.875 inches

**Overall Height:**

1.170 inches

**Overall Width:**

1.255 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.197 inches

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

0.562 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

101 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1500.0 single mating end single contact grouping

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Mil-c-83723 military specification single material response single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape female post left-hand bottom at 6 oclock and hexagon shape female post right-hand top at 6 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, class 1 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

101 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.101 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-c-83723 spec.