

View Online at <https://aerobasegroup.com/nsn/5935-01-012-6832>

**Body Style:**

Straight shape

**Overall Length:**

Between 4.980 inches and 5.020 inches

**Overall Height:**

0.452 inches

**Overall Width:**

Between 0.125 inches and 0.145 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.015 inches and 0.020 inches

**Distance Between Mounting Facility Centers:**

4.925 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row 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:**

Mating end

**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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c or d military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

**Shell Material Specification:**

Qq-a-250/8, alloy 5052, h32 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

48 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.048 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.