

View Online at <https://aerobasegroup.com/nsn/5935-01-030-3904>

**Body Style:**

Straight shape, rectangular

**Overall Length:**

Between 2.635 inches and 2.645 inches

**Overall Height:**

Between 0.578 inches and 0.598 inches

**Overall Width:**

0.840 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.227 inches and 0.231 inches

**Distance Between Mounting Facility Centers:**

2.250 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

300.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 2 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:**

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 1100 or aluminum alloy 5052

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541 military specification single treatment response

**Shell Material Specification:**

Qq-a-250 federal specification all material responses

**Included Contact Quantity:**

45 single mating end single contact grouping

**Included Contact Type:**

Spring pincers single mating end single contact grouping

**Special Features:**

Inserts color coded red, white, black and blue for identification

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.045 gold grains, troy

**Precious Material:**

Gold

**Specification Data:**

90536-7901782 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.