

View Online at <https://aerobasegroup.com/nsn/5935-00-521-2471>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.415 inches and 1.435 inches

**Overall Height:**

Between 0.380 inches and 0.390 inches

**Overall Width:**

Between 0.238 inches and 0.258 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.092 inches

**Distance Between Mounting Facility Centers:**

Between 1.210 inches and 1.225 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

51 single mating end

**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:**

900.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**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

**Insert Material:**

Glass single mating end and plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

**Included Contact Quantity:**

51 single mating end single contact grouping

**Included Contact Type:**

Twisted pin single mating end single contact grouping

**Special Features:**

24.000 in. Lg gray wire leads

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.051 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.