

View Online at <https://aerobasegroup.com/nsn/5935-01-086-7278>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.142 inches and 1.162 inches

**Overall Height:**

Between 0.343 inches and 0.353 inches

**Overall Width:**

Between 0.238 inches and 0.258 inches

**Unable To Decode:**

Unable to decode and unable to decode

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Unable to decode and unable to decode

**Environmental Protection:**

Shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

Between 1.042 inches and 1.053 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

51 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

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

250.0 single mating end single contact grouping

**Shell Type:**

Potting

**Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:**

Potting type

**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:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Plastic polyamide

**Shell Material Specification:**

Mil-m-19887 military specification single material response

**Insert Material Specification:**

Mil-m-19887 military specification single material response single mating end

**Included Contact Quantity:**

51 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:**

0.051 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-g-45204 spec.