

View Online at <https://aerobasegroup.com/nsn/5935-00-168-4454>

**Body Style:**

Straight shape

**Overall Length:**

1.330 inches

**Overall Height:**

0.385 inches

**Overall Width:**

0.208 inches

**Environmental Protection:**

Vibration resistant and corrosion resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.089 inches and 0.094 inches

**Distance Between Mounting Facility Centers:**

1.115 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

31 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

**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 copper alloy single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification all treatment responses single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Gold and copper alloy

**Shell Surface Treatment Specification:**

Mil-f-14072 (e-300) military specification all treatment responses

**Shell Material Specification:**

Qq-s-766, type 304 condition a federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg military specification single material response single mating end

**Included Contact Quantity:**

31 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Wire leads 1.000 in. Lg

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.031 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.