

View Online at <https://aerobasegroup.com/nsn/5935-01-339-9606>

**Body Style:**

Straight shape

**Overall Length:**

2.635 inches

**Overall Height:**

0.939 inches

**Overall Width:**

0.605 inches

**Environmental Protection:**

Corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

2.406 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

10.0 single mating end 1st contact grouping 7.5 single mating end 2nd contact grouping

**Polarization Method:**

Mating end and contact

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 150.0 degrees celsius

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and copper single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, typii, grade c, class 1 military specification 1st treatment response single mating end all contact groupings and mil-c-14550 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification all treatment responses

**Shell Material Specification:**

Astm a620 assn standard single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

7 single mating end 1st contact grouping 17 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.024 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.