

View Online at <https://aerobasegroup.com/nsn/5935-01-021-1074>

**Body Style:**

Straight shape

**Overall Length:**

6.600 inches

**Overall Height:**

2.047 inches

**Overall Width:**

0.950 inches

**Environmental Protection:**

Shock proof and thermal shock resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.142 inches

**Distance Between Mounting Facility Centers:**

6.200 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 3rd contact grouping

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

35.0 single mating end 2nd contact grouping

**Contact Maximum Frequency Rating:**

300.0 megahertz single mating end 3rd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Terminal Location:**

Side single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 1 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Tab, solder lug single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Insert Material Specification:**

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

**Included Contact Quantity:**

4 single mating end 3rd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

One mounting slot 0.180 in. Long, 0.142 in. @wide

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.034 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.