

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4180>

**Body Style:**

Straight shape

**Overall Length:**

Between 3.089 inches and 3.098 inches

**Overall Height:**

0.779 inches

**Overall Width:**

Between 0.094 inches and 0.098 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and vibration resistant and shock resistant and thermal shock resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board 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 Ac Voltage Rating In Volts:**

300.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Features Provided:**

Pre-tinned terminal

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Aluminum alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Astm-b-36, alloy 260, half hard assn standard single material response single mating end single contact grouping or qq-w-321, alloy 260, half hard federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Astm-d-4067 assn standard single material response single mating end

**Included Contact Quantity:**

31 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**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.