

View Online at <https://aerobasegroup.com/nsn/5935-01-338-3518>

**Body Style:**

Straight type

**Overall Length:**

Between 5.745 inches and 5.755 inches

**Overall Height:**

Between 0.555 inches and 0.575 inches

**Overall Width:**

Between 0.715 inches and 0.725 inches

**Environmental Protection:**

Vibration resistant and corrosion resistant and shock resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.095 inches and 0.105 inches

**Distance Between Mounting Facility Centers:**

Between 5.445 inches and 5.455 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**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 nickel single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, ty gst-40f military specification single material response single mating end

**Included Contact Quantity:**

368 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:**

0.368 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.