

View Online at <https://aerobasegroup.com/nsn/5935-01-340-6986>

**Body Style:**

Straight type

**Overall Length:**

Between 6.442 inches and 6.466 inches

**Overall Height:**

0.556 inches

**Overall Width:**

0.300 inches

**Environmental Protection:**

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.098 inches

**Distance Between Mounting Facility Centers:**

6.164 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end 1st contact grouping

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

450.0 single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 0, grade c military specification 1st treatment response single mating end 1st contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:**

Printed circuit single mating end 1st contact grouping

**Contact Material Specification:**

Astm b194 assn standard single material response single mating end 1st contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

82 single mating end 1st contact grouping

**Included Contact Type:**

Square socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.082 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.