

View Online at <https://aerobasegroup.com/nsn/5935-01-110-6686>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.189 inches and 1.213 inches

**Overall Height:**

Between 3.095 inches and 3.125 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.118 inches and 0.122 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

2.783 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.437 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.751 inches and 0.781 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

57 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 all mating ends single contact grouping

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

566.0 all mating ends single contact grouping

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

800.0 all mating ends single contact grouping

**Polarization Method:**

Mating end and 3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

**Insert Material:**

Plastic melamine all mating ends

**Terminal Type:**

Solder well all mating ends single contact grouping

**Guide Design And Location:**

Hexagon shape male post right-hand at 11 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Insert Material Specification:**

Mil-m-14 military specification single material response all mating ends

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.114 gold grains, troy and 0.114 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.