

View Online at <https://aerobasegroup.com/nsn/5935-01-394-2052>

**Body Style:**

Straight shape

**Overall Length:**

0.954 inches

**Overall Height:**

3.110 inches

**Overall Width:**

2.000 inches

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

Between 2.778 inches and 2.788 inches

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

Between 1.432 inches and 1.442 inches

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

0.766 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

"106, a106" all mating ends

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 all mating ends all contact groupings

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

1000.0 all mating ends all contact groupings

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -67.0 degrees fahrenheit and 257.0 degrees fahrenheit

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends or plastic epoxy all mating ends

**Terminal Type:**

Crimp all mating ends all contact groupings

**Guide Design And Location:**

Hexagon shape male post left-hand at 12 oclock and hexagon shape male post center at 12 oclock and hexagon shape male post right-hand at 12 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

106 all mating ends all contact groupings

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.106 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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