

View Online at <https://aerobasegroup.com/nsn/5935-01-283-1198>

**Body Style:**

Straight shape

**Overall Length:**

1.401 inches

**Overall Height:**

Between 3.095 inches and 3.125 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.118 inches and 0.122 inches

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

Between 2.779 inches and 2.787 inches

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

Between 1.433 inches and 1.441 inches

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

0.641 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

40 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends single contact grouping

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

120.0 all mating ends single contact grouping

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

200.0 all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

0.4 kilohertz 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 nickel all mating ends single contact grouping

**Insert Material:**

Plastic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping

**Terminal Type:**

Solder well all mating ends single contact grouping

**Guide Design And Location:**

Hexagon shape male post left-hand at 6 o'clock and hexagon shape male post center at 6 o'clock and hexagon shape male post right-hand at 6 o'clock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, ty ii, class 3 federal specification all treatment responses

**Included Contact Quantity:**

40 1st mating end single contact grouping

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.080 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.