

View Online at <https://aerobasegroup.com/nsn/5935-01-057-0450>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

Between 1.427 inches and 1.750 inches

**Overall Height:**

4.318 inches

**Overall Width:**

2.000 inches

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

4.026 inches

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

1.436 inches

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

0.060 inches

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

67 1st mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 1st mating end 2nd contact grouping

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

120.0 1st mating end all contact groupings

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

500.0 1st mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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 and silver all mating ends all contact groupings

**Insert Material:**

Plastic melamine all mating ends

**Terminal Type:**

Crimp all mating ends all contact groupings

**Guide Design And Location:**

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

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-4162 type 2, cl 3 federal specification 1st treatment response

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.279 gold grains, troy and 0.279 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0