

View Online at <https://aerobasegroup.com/nsn/5935-00-486-6109>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

0.954 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.047 inches

**Unthreaded Mounting Hole Diameter:**

0.140 inches

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

1.437 inches

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

1.720 inches

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

0.125 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

67 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling ring

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Guide Design And Location:**

Hexagon shape female post left-hand at 12 o'clock and hexagon shape female post right-hand at 12 o'clock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

64 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.067 gold grains, troy and 0.067 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0