

View Online at <https://aerobasegroup.com/nsn/5935-00-186-9924>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.984 inches and 2.016 inches

**Overall Height:**

0.859 inches

**Overall Width:**

Between 0.934 inches and 1.016 inches

**Unthreaded Mounting Hole Diameter:**

0.093 inches

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

0.500 inches

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

1.780 inches

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

Between 0.453 inches and 0.484 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24c2 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:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**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

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty cmg military specification single material response single mating end

**Included Contact Quantity:**

22 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Mtg holes countersunk 82 degrees to 0.173 in. Dia

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.032 gold grains, troy and 0.032 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.