

View Online at <https://aerobasegroup.com/nsn/5935-00-501-7373>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.974 inches and 0.994 inches

**Overall Height:**

Between 1.677 inches and 1.697 inches

**Overall Width:**

Between 3.365 inches and 3.395 inches

**Unthreaded Mounting Hole Diameter:**

0.144 inches

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

Between 0.995 inches and 1.005 inches

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

Between 2.870 inches and 2.880 inches

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

0.750 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32c2 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

60.0 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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 or silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end or plastic phenolic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591, alloy a380 federal specification single material response

**Included Contact Quantity:**

28 single mating end 3rd 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:**

0.032 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:**

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