

View Online at <https://aerobasegroup.com/nsn/5935-00-587-1312>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.984 inches and 1.015 inches

**Overall Height:**

1.688 inches

**Overall Width:**

3.375 inches

**Environmental Protection:**

Fungus resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.154 inches

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

1.000 inches

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

2.875 inches

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

0.296 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:**

40.0 single mating end 2nd contact grouping

**Polarization Method:**

Contact

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

28 single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.031 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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