

View Online at <https://aerobasegroup.com/nsn/5935-00-977-7452>

**Body Style:**

Straight shape

**Overall Length:**

0.433 inches

**Overall Height:**

1.000 inches

**Overall Width:**

2.000 inches

**Environmental Protection:**

Hermetic

**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:**

0.403 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

29c1 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:**

Shell

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Steel single mating end all contact groupings

**Contact Surface Treatment:**

Tin single mating end all contact groupings and cadmium single mating end all contact groupings and gold single mating end all contact groupings

**Insert Material:**

Glass single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and gold and tin

**Included Contact Quantity:**

28 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.029 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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