

View Online at <https://aerobasegroup.com/nsn/5935-00-132-2594>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.714 inches and 2.744 inches

**Overall Height:**

0.660 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.081 inches and 0.091 inches

**Distance Between Mounting Facility Centers:**

Between 2.495 inches and 2.505 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"c, 27w2" single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st 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 and silver 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:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Insert Material Specification:**

Mil-m-19833, ty gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

25 single mating end all contact groupings

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-m-19833 spec.