

View Online at <https://aerobasegroup.com/nsn/5935-00-186-0470>

**Body Style:**

Straight shape

**Overall Length:**

2.729 inches

**Overall Height:**

0.633 inches

**Overall Width:**

0.494 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.086 inches

**Distance Between Mounting Facility Centers:**

2.500 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"c, 27w2" single mating end

**Contact Removability:**

Removable 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 single contact grouping

**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 diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Insert Material Specification:**

Mil-m-14f, type sgd military specification single material response single mating end

**Included Contact Quantity:**

25 single mating end 2nd contact grouping

**Included Contact Type:**

Coaxial socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.035 gold grains, troy and 0.035 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-14f spec.