

View Online at <https://aerobasegroup.com/nsn/5935-00-910-8011>

**Body Style:**

Straight shape

**Overall Length:**

Between 3.570 inches and 3.590 inches

**Overall Height:**

Between 0.740 inches and 0.750 inches

**Overall Width:**

Between 0.395 inches and 0.405 inches

**Environmental Protection:**

Corrosion resistant and shock resistant and humidity resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.125 inches and 0.135 inches

**Distance Between Mounting Facility Centers:**

Between 3.323 inches and 3.337 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

29 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14f, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

29 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Keying boss in position 5

**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:**

A039b0

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

Mil-m-14f spec.