

View Online at <https://aerobasegroup.com/nsn/5935-00-819-3962>

**Body Style:**

Straight shape

**Overall Length:**

3.861 inches

**Overall Width:**

1.245 inches

**Environmental Protection:**

Vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.174 inches and 0.179 inches

**Distance Between Mounting Facility Centers:**

3.549 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

81 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

**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:**

Rhodium single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mpd-5928 mfr ref 1st treatment response single mating end all contact groupings and qq-s-365 federal specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

41 mfr ref single material response single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Qq-p-4166, class 2, type 2 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591a, comp 11 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type mdgp 056m military specification single material response single mating end

**Included Contact Quantity:**

66 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Shell surface gold and contact surfaces rhodium and contact surfaces silver

**Precious Material And Weight:**

0.100 gold grains, troy and 0.081 silver grains, troy and 0.081 rhodium grains, troy

**Precious Material:**

Gold and rhodium and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.