

View Online at <https://aerobasegroup.com/nsn/5935-00-902-8504>

**Body Style:**

Straight shape

**Overall Length:**

1.912 inches

**Overall Height:**

Between 3.094 inches and 3.124 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Corrosion resistant and dripproof

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

2.783 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.437 inches

**Distance From Mounting Shoulder To Front Face:**

0.344 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

45 2nd mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end all contact groupings

**Polarization Method:**

2 polarization posts

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

**Insert Material:**

Plastic diallyl phthalate single mating end and plastic melamine single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy 380.0

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591, alloy a380 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type mdg military specification 1st material response single mating end and mil-m-14, type mme military specification 2nd material response single mating end

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.067 gold grains, troy and 0.067 silver grains, troy

**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-14 spec.