

View Online at <https://aerobasegroup.com/nsn/5935-00-945-1605>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

Between 1.046 inches and 1.076 inches

**Overall Height:**

Between 3.060 inches and 3.090 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant

**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:**

0.060 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

C 1st mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 all mating ends all contact groupings

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

583.0 all mating ends all contact groupings

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

824.0 all mating ends all contact groupings

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene 1st mating end

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Insert Material Specification:**

Mil-p-19468 military specification single material response 1st mating end

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Special Features:**

Polarizing key 4-4-4

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.041 gold grains, troy and 0.041 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.