

View Online at <https://aerobasegroup.com/nsn/5935-00-080-6959>

**Body Style:**

Square flange mount

**Overall Length:**

1.312 inches

**Overall Height:**

0.785 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.122 inches

**Distance Between Mounting Facility Centers:**

Between 0.981 inches and 0.987 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Shell Type:**

Solid

**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 silver single mating end single contact grouping

**Insert Material:**

Plastic tetrafluoroethylene single mating end

**Terminal Type:**

Solder stud single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Copper and cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification 2nd treatment response and qq-p-416 federal specification 3rd treatment response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.001 gold grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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