

View Online at <https://aerobasegroup.com/nsn/5935-00-811-0987>

**Body Style:**

Straight shape, flange mount, external coupling

**Overall Length:**

1.440 inches

**Overall Height:**

Between 0.920 inches and 0.960 inches

**Overall Width:**

Between 0.940 inches and 0.960 inches

**Environmental Protection:**

Moisture resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

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

Between 0.709 inches and 0.729 inches

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

Between 0.709 inches and 0.729 inches

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

Between 0.430 inches and 0.440 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

6-oct 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

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Potting

**Connector Locking Method:**

Bayonet pin

**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:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-f-14072 military specification single treatment response

**Included Contact Quantity:**

6 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:**

0.006 gold grains, troy and 0.006 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-f-14072 spec.