

View Online at <https://aerobasegroup.com/nsn/5935-01-317-9987>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.319 inches and 1.341 inches

**Overall Height:**

Between 2.489 inches and 2.511 inches

**Overall Width:**

Between 2.489 inches and 2.511 inches

**Environmental Protection:**

Corrosion resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

0.169 inches

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

Between 1.934 inches and 1.940 inches

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

Between 1.934 inches and 1.940 inches

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

Between 0.931 inches and 0.961 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

74.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end 1st contact grouping

**Insert Material:**

Rubber chloroprene class cr single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end 1st contact grouping

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

8 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.031 gold grains, troy and 0.040 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.