

View Online at <https://aerobasegroup.com/nsn/5935-00-009-9934>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

Between 1.078 inches and 1.140 inches

**Overall Height:**

1.438 inches

**Overall Width:**

1.438 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.187 inches

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

1.187 inches

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

0.531 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37-27p single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 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 pin

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 1, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290, grade e federal specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

7 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.013 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.