

View Online at <https://aerobasegroup.com/nsn/5935-00-848-7699>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.013 inches

**Overall Height:**

1.672 inches

**Overall Width:**

1.672 inches

**Environmental Protection:**

Moisture proof

**Unthreaded Mounting Hole Diameter:**

Between 0.145 inches and 0.155 inches

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

1.297 inches

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

1.297 inches

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

Between 0.556 inches and 0.566 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-39 single mating end

**Contact Removability:**

Nonremovable single mating end 2nd contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

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

500.0 single mating end 2nd contact grouping

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

700.0 single mating end 1st contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

37 single mating end 2nd contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0