

View Online at <https://aerobasegroup.com/nsn/5935-00-689-1307>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.141 inches and 1.203 inches

**Overall Height:**

Between 1.423 inches and 1.453 inches

**Overall Width:**

Between 1.423 inches and 1.453 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.105 inches and 0.135 inches

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

Between 1.172 inches and 1.202 inches

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

Between 1.172 inches and 1.202 inches

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

Between 0.526 inches and 0.546 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37p single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Shell Type:**

Solid

**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

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel alloy

**Included Contact Quantity:**

37 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:**

0.037 gold grains, troy and 0.037 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0