

View Online at <https://aerobasegroup.com/nsn/5935-00-813-9745>

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.447 inches

**Overall Diameter:**

1.141 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19-dec 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

**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:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet shell

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber synthetic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Aluminum

**Shell Material Specification:**

Qq-a-325, gr t6 federal specification single material response

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Test Data Document:**

10001-2635386pc1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0