

View Online at <https://aerobasegroup.com/nsn/5935-00-822-7170>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

1.781 inches

**Overall Diameter:**

1.156 inches

**Environmental Protection:**

Moisture resistant

**Cable Entrance Diameter:**

Between 0.365 inches and 0.385 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14-91 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:**

5000.0 single mating end single contact grouping

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

6000.0 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 latch

**Connector Cable Strain Relief Method:**

Cable clamp

**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

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping and qq-s-365 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, comp 11, 1/2 hard federal specification single material response single mating end single contact grouping or qq-b-626, comp 22 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-f-14072, finish b516 military specification single treatment response

**Shell Material Specification:**

Qq-a-367c comp 3 or 11 federal specification single material response or qq-a-270 federal specification single material response or qq-a-325a federal specification single material response or ww-t-789a federal specification single material response

**Insert Material Specification:**

Mil-r-3065, class sc, grade 717a, b, e or f, hardness 65 to 85 military specification single material response single mating end

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.003 gold grains, troy and 0.003 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.