

View Online at <https://aerobasegroup.com/nsn/5935-01-257-3940>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.625 inches

**Overall Diameter:**

0.560 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

**Cable Entrance Diameter:**

0.177 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

3500.0 single mating end single contact grouping

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

5000.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**Connector Cable Strain Relief Method:**

Compression nut

**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 nickel single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550, class 4 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Og-b-626 federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy 360

**Shell Surface Treatment:**

Silver

**Shell Surface Treatment Specification:**

Qq-s-365, ty iii federal specification single treatment response

**Shell Material Specification:**

Qq-b-626 federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and body surfaces silver

**Precious Material And Weight:**

0.005 gold grains, troy and 0.100 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.