

View Online at <https://aerobasegroup.com/nsn/5935-01-349-0043>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.460 inches

**Overall Diameter:**

0.510 inches

**Environmental Protection:**

Thermal shock resistant and corrosion resistant and vibration resistant

**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:**

3.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 125.0 and 235.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 172 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 or plastic polyamide single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, cond ht federal specification single material response single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Tin and nickel

**Shell Surface Treatment Specification:**

Mil-t-10727 military specification 1st treatment response

**Insert Material Specification:**

Astm-d1457-83 assn standard 1st material response single mating end or I-p-410a federal specification 2nd 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 surfaces gold

**Precious Material And Weight:**

0.001 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.