

View Online at <https://aerobasegroup.com/nsn/5935-01-301-6793>

**Body Style:**

Angle, shape, internal coupling

**Overall Length:**

Between 2.214 inches and 2.526 inches

**Overall Height:**

Between 0.995 inches and 1.245 inches

**Overall Diameter:**

Between 0.470 inches and 0.530 inches

**Environmental Protection:**

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

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

1500.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

4.0 gigahertz single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 120.0 and 240.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**Connector Cable Strain Relief Method:**

Shrinkable tubing

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

**Terminal Location:**

Side 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

**Insert Material:**

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold and copper alloy

**Shell Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response

**Insert Material Specification:**

L-p-389 federal specification single material response single mating end or l-p-403 federal specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Color:**

Natural

**Precious Material And Location:**

Body and contact surfaces gold

**Precious Material And Weight:**

0.105 gold grains, troy

**Precious Material:**

Gold

**Fsc Application Data (non-core):**

Connectors, electrical

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.