

View Online at <https://aerobasegroup.com/nsn/5935-01-337-4783>

**Body Style:**

Straight type

**Overall Length:**

Between 6.492 inches and 6.516 inches

**Overall Height:**

Between 0.695 inches and 0.750 inches

**Overall Width:**

Between 0.290 inches and 0.310 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.098 inches

**Distance Between Mounting Facility Centers:**

Between 6.204 inches and 6.224 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

2.0 single mating end 1st contact grouping 3.0 single mating end 2nd contact grouping

**Contact Maximum Frequency Rating:**

2.0 gigahertz single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end 1st contact grouping

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 0, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290, class 2 federal specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end 1st contact grouping tab, solder lug single mating end 2nd contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-14, type sdc-f military specification single material response single mating end

**Included Contact Quantity:**

7 single mating end 1st contact grouping 110 single mating end 2nd contact grouping

**Included Contact Type:**

Coaxial socket single mating end 1st contact grouping hermaphrodite single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.117 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.