

View Online at <https://aerobasegroup.com/nsn/5935-01-310-1919>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.420 inches

**Overall Diameter:**

0.690 inches

**Environmental Protection:**

Cold resistant and heat resistant and vibration resistant and shock resistant and corrosion resistant and moisture resistant

**Distance From Mounting Shoulder To Front Face:**

0.470 inches

**Mounting Facility Thickness:**

0.112 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Mhv single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

11.0 gigahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

50.0 single mating end single contact grouping

**End Application:**

Radio terminal set an/trc-170

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

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-c-530 federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy 360

**Shell Surface Treatment:**

Silver and chromate

**Shell Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response

**Shell Material Specification:**

Qq-b-626, half hard federal specification single material response

**Insert Material Specification:**

L-p-403 federal specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact and body surfaces silver

**Precious Material And Weight:**

0.105 silver grains, troy

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0