

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