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Cross Sectional Shape:

Round

Overall Length:

1.667 feet

Electrical Resistance:

50.00 ohms impedance

Temperature Rating:

-55.0 degrees celsius and 200.0 degrees celsius

Cross Section Outside Diameter:

0.195 inches

End Application:

An/src-31a and an/grc-112 communication systems

Termination Type:

Connector receptacle 2nd end single conductor

Conductor Quantity:

1

Conductor Form:

Solid single conductor

Round Conductor Size:

18 awg single conductor

Conductor Arrangement And Quantity:

1 coaxial

Terminal Manufacturer Identifying Reference Number:

Ms35168-88e 1st end all conductors

Special Features:

Rg142 cable

Material:

Steel 1st position conductor single conductor

Material Specification:

Mil-c-17 military specification all material responses 4th position shield braid, metallic single conductor

Precious Material And Location:

Conductor and shields silver

Precious Material And Weight:

0.040 silver grains, troy

Precious Material:

Silver

Surface Treatment:

Silver core conductor single conductor

Style Designator:

Internal connectors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A077a0

Mil-std (military Standard):

Mil-c-17 spec.