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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.