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**Cross Sectional Shape:**

Round

**Overall Length:**

1.583 feet

**Electrical Resistance:**

50.00 ohms impedance

**Cross Section Outside Diameter:**

0.430 inches

**End Application:**

An/sps-40 radar and iff systems

**Termination Type:**

Connector internal straight both ends single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

12 awg single conductor

**Strand Awg Size Per Conductor:**

20 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

Ug-59e/u 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81349 2nd end single conductor

**Special Features:**

Rg-225/u cable

**Material:**

Silver 2nd position conductor single conductor

**Material Specification:**

Mil-c-17 military specification all material responses 1st position conductor all conductors

**Precious Material And Location:**

Conductor silver

**Precious Material And Weight:**

0.040 silver grains, troy

**Precious Material:**

Silver

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-c-17 spec.