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**Cross Sectional Shape:**

Round

**Overall Length:**

8.833 feet

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-40.0 degrees celsius and 85.0 degrees celsius

**Cross Section Outside Diameter:**

0.212 inches

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

19 awg single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

M39012/16-0101 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81349 both ends single conductor

**Special Features:**

M17/084-rg223 cable

**Material Specification:**

Mil-c-17 military specification single material response 3rd position shield braid, metallic single conductor

**Precious Material And Location:**

Conductor silver

**Precious Material And Weight:**

0.040 silver grains, troy

**Precious Material:**

Silver

**Style Designator:**

Internal and external connector

**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.