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**Cross Sectional Shape:**

Round

**Overall Length:**

7.000 inches

**Electrical Resistance:**

75.00 ohms impedance

**Temperature Rating:**

-35.0 degrees celsius and 250.0 degrees celsius

**Cross Section Outside Diameter:**

0.100 inches

**Termination Type:**

Connector receptacle 1st end single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

30 awg single conductor

**Strand Awg Size Per Conductor:**

38 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Commercial And Government Entity Code:**

97942 both ends single conductor

**Special Features:**

Rg179bu cable

**Material:**

Steel 1st position conductor single conductor

**Material Specification:**

Qq-w-345 federal specification all material responses 1st position conductor single conductor

**Surface Treatment:**

Silver core conductor single conductor

**Style Designator:**

Internal angle and internal straight 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.