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**Cross Sectional Shape:**

Round

**Overall Length:**

3.797 feet

**Electrical Resistance:**

50.00 ohms impedance

**Cross Section Outside Diameter:**

0.495 inches

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

6 awg single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

578r645h01 2nd end single conductor

**Terminal Commercial And Government Entity Code:**

97942 both ends single conductor

**Material:**

Silver 2nd position conductor single conductor

**Material Specification:**

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

**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.