

View Online at <https://aerobasegroup.com/nsn/5995-01-303-3158>

**Cross Sectional Shape:**

Round

**Overall Length:**

7.700 inches

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-55.0 degrees celsius and 200.0 degrees celsius

**Cross Section Outside Diameter:**

0.098 inches

**End Application:**

Hercules c-130 aircraft

**Termination Type:**

Connector internal straight 1st end single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

24 awg single conductor

**Strand Awg Size Per Conductor:**

34 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

2037-5008-00 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

16179 both ends single conductor

**Special Features:**

Rg316 cable

**Material:**

Steel 1st position conductor single conductor

**Material Specification:**

Mil-c-17 military specification single material response 2nd position cover single conductor

**Precious Material And Location:**

Conductor silver

**Precious Material And Weight:**

0.040 silver grains, troy

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor

**Style Designator:**

Internal straight and internal angle 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.