

View Online at <https://aerobasegroup.com/nsn/5995-01-159-4969>

**Cross Sectional Shape:**

Round

**Overall Length:**

3.750 feet

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-55.0 degrees celsius and 150.0 degrees celsius

**Cross Section Outside Diameter:**

0.375 inches

**Termination Type:**

Connector internal straight 1st end single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

19 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

16 awg single conductor

**Strand Awg Size Per Conductor:**

29 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

C11 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

17217 both ends single conductor

**Special Features:**

Special frequency sweep required; armored cable

**Material:**

Copper core conductor single conductor

**Material Specification:**

Astm b298 assn standard single material response core conductor single conductor

**Precious Material And Location:**

Conductor and shields silver

**Precious Material And Weight:**

0.040 silver grains, troy

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor

**Surface Treatment Specification:**

Astm b298 assn standard single treatment response core conductor single conductor

**Style Designator:**

Internal angle and internal straight connector

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0