

View Online at <https://aerobasegroup.com/nsn/5995-01-281-8806>

**Cross Sectional Shape:**

Round

**Overall Length:**

9.750 feet

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-45.6 degrees celsius and 71.0 degrees celsius

**Cross Section Outside Diameter:**

0.520 inches

**End Application:**

Missile, patriot

**Termination Type:**

Connector internal straight 2nd end single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

19 single conductor

**Criticality Code Justification:**

Matt

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

28 awg single conductor

**Strand Awg Size Per Conductor:**

40 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

Mil-c-39012/26 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81349 both ends single conductor

**Special Features:**

Cage 52214 cable p/n s345, self extinguishing

**Color:**

Black 16th position primary insulation cable

**Material:**

Copper core conductor 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 angle and internal straight connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-c-39012 spec.