

View Online at <https://aerobasegroup.com/nsn/5995-01-269-1850>

**Cross Sectional Shape:**

Round

**Overall Length:**

0.535 inches

**Electrical Resistance:**

50.00 ohms impedance

**Cross Section Outside Diameter:**

0.250 inches

**End Application:**

Aim-7/sparrow guided missile

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Criticality Code Justification:**

Matt

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

14 awg single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

917as6843-1 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

30003 both ends single conductor

**Special Features:**

Rg401 cable

**Material:**

Plastic polytetrafluoroethylene 1st position primary insulation 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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