

View Online at <https://aerobasegroup.com/nsn/5995-01-231-4581>

**Cross Sectional Shape:**

Round

**Overall Length:**

1.708 feet

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-55.0 degrees celsius and 85.0 degrees celsius

**Cross Section Outside Diameter:**

0.115 inches

**End Application:**

An/spg-55 radar

**Termination Type:**

Connector internal straight both ends single conductor

**Conductor Quantity:**

1

**Criticality Code Justification:**

Feat

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

24 awg single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

29094-32-1 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

16301 both ends single conductor

**Special Features:**

First end marker lettered (a10) 7

**Material:**

Silver 3rd position coating 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 connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0