

View Online at <https://aerobasegroup.com/nsn/5995-01-102-6136>

**Cross Sectional Shape:**

Round

**Overall Length:**

1.000 feet

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-65.0 degrees celsius and 125.0 degrees celsius

**Cross Section Outside Diameter:**

0.188 inches

**End Application:**

F-16 aircraft

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

19 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

18 awg single conductor

**Strand Awg Size Per Conductor:**

30 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

29094-32-9 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

16301 both ends single conductor

**Special Features:**

Dwg states approved for use on ground based equipment only

**Material:**

Plastic polytetrafluoroethylene 4th position jacket single conductor

**Material Specification:**

Mil-i-23053 military specification single material response 5th position jacket 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 connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

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

Mil-i-23053 spec.