

View Online at <https://aerobasegroup.com/nsn/5995-01-466-7708>

**Cross Sectional Shape:**

Round

**Overall Length:**

18.000 inches

**Electrical Resistance:**

8.97 ohms per 1000 feet

**Temperature Rating:**

-30.0 degrees celsius and 85.0 degrees celsius

**Cross Section Outside Diameter:**

Between 0.208 inches and 0.216 inches

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

19 awg single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

M39012/16-0001 both ends single conductor

**Terminal Commercial And Government Entity Code:**

81349 both ends single conductor

**Special Features:**

Insulation sleeving, p/n 344635-7, cage 49956, 1.500 in. length, one located 8.250 in. From end of cable assembly, with two more located 2.000 in. In from either end; surface of first sleeve shall display (a5 sig gen), second sleeve (0.2 db, 49956, 910178-1), and third sleeve (j37, rcvr conv)

**Material:**

Plastic polyethylene 1st position primary insulation single conductor

**Material Specification:**

Mil-c-17/194 military specification all material responses core conductor single conductor

**Precious Material And Location:**

Connectors gold and surface single conductor silver and surface 2nd position shield braid silver and surface 3rd position shield braid silver

**Precious Material:**

Gold and silver

**Surface Treatment:**

Silver core conductor single conductor

**Surface Treatment Specification:**

Mil-c-17/194 military specification all treatment responses core conductor single conductor

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

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

Mil-c-17 spec.