

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

Fig:

A077a0

Mil-std (military Standard):

Mil-c-17 spec.