

View Online at <https://aerobasegroup.com/nsn/5995-01-303-3158>

Cross Sectional Shape:

Round

Overall Length:

7.700 inches

Electrical Resistance:

50.00 ohms impedance

Temperature Rating:

-55.0 degrees celsius and 200.0 degrees celsius

Cross Section Outside Diameter:

0.098 inches

End Application:

Hercules c-130 aircraft

Termination Type:

Connector internal straight 1st end single conductor

Conductor Quantity:

1

Strand Quantity Per Conductor:

7 single conductor

Conductor Form:

Stranded single conductor

Round Conductor Size:

24 awg single conductor

Strand Awg Size Per Conductor:

34 single conductor

Conductor Arrangement And Quantity:

1 coaxial

Terminal Manufacturer Identifying Reference Number:

2037-5008-00 2nd end all conductors

Terminal Commercial And Government Entity Code:

16179 both ends single conductor

Special Features:

Rg316 cable

Material:

Steel 1st position conductor single conductor

Material Specification:

Mil-c-17 military specification single material response 2nd position cover 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 straight and internal angle connector

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A077a0

Mil-std (military Standard):

Mil-c-17 spec.