Radio Frequency Cable Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Overall Length:
5.570 inches
Electrical Resistance:
50.00 ohms impedance
Cross Section Outside Diameter:
0.141 inches
End Application:
An/trc-170 radio
Termination Type:
Connector receptacle 1st end single conductor
Conductor Quantity:
1
Criticality Code Justification:
Matt
Conductor Form:
Solid single conductor
Round Conductor Size:
19 awg single conductor
Conductor Arrangement And Quantity:
1 coaxial
Terminal Manufacturer Identifying Reference Number:
Mil-c-39012/55c 2nd end all conductors
Terminal Commercial And Government Entity Code:
81349 both ends single conductor
Special Features:
Rg402/u cable
Material:
Steel 1st position conductor single conductor
Material Specification:
Qq-w-345 federal specification all material responses 1st position conductor all conductors
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
Shelf Life:
N/a

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Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-c-39012 spec.