Radio Frequency Cable Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Overall Length:
1.416 feet
Electrical Resistance:
75.00 ohms impedance
Cross Section Outside Diameter:
0.100 inches
End Application:
An/tps-70 radar
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:
30 awg single conductor
Strand Awg Size Per Conductor:
38 single conductor
Conductor Arrangement And Quantity:
1 coaxial
Terminal Manufacturer Identifying Reference Number:
347c158h03 1st end single conductor
Terminal Commercial And Government Entity Code:
97942 1st end single conductor
Special Features:
Rg-179 cable
Material:
Steel 1st position conductor single conductor
Material Specification:
Qq-w-345 federal specification all material responses 1st position conductor single conductor
Precious Material And Location:
Conductor and shield silver
Precious Material And Weight:
0.040 silver grains, troy
Precious Material:
Silver
Surface Treatment:
Silver core conductor single conductor



Style Designator:

Internal connector

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A077a0

Mil-std (military Standard):

Mil-c-17 spec.