Radio Frequency Cable Assembly - Page 1 of 2



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Cross Sectional Shape:	
Round	
Overall Length:	
1.000 feet	
Electrical Resistance:	
50.00 ohms impedance	
Tempurature Rating:	
-55.0 degrees celsius and 200.0 degrees celsius	
Cross Section Outside Diameter:	
0.071 inches	
End Application:	
Signal processing set an/syq-8	
Termination Type:	
Connector plug both ends single conductor	
Conductor Quantity:	
1	
Strand Quantity Per Conductor:	
7 single conductor	
Criticality Code Justification:	
Feat	
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:	
2001-5232-00 2nd end all conductors	
Terminal Commercial And Government Entity Code:	
26805 both ends single conductor	
Special Features:	
Cable p/n 11937, cage 12515 is equivalent to rg178 cable; marker a 10-159260-29 28815 w17; marker b p (a45a1j1); marker c p1(a46a1j1); marker c p1(a46a1j1	6j16)
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	

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Precious Material:

Silver

Surface Treatment:

Silver core conductor single conductor

Style Designator:

Internal connectors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-c-17 spec.