Radio Frequency Cable Assembly - Page 1 of 2



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Cross Sectional Shape:	
Round	
Overall Length:	
398.000 inches	
Electrical Resistance:	
75.00 ohms impedance	
Tempurature Rating:	
-46.0 degrees celsius and 71.0 degrees celsius	
Outside Diameter:	
0.081 inches single conductor	
Cross Section Outside Diameter:	
0.100 inches	
Environmental Protection:	
Fungus resistant	
End Application:	
Nsn: 5865-01-470-4744; target acquisition subsystem.	
Termination Type:	
Connector plug both ends single conductor	
Conductor Quantity:	
1	
Conductor Form:	
Braid, tubular single conductor	
Ferminal Manufacturer Identifying Reference Number:	
1a1w199p2, 1a18 video in. 2nd end single conductor	
Terminal Commercial And Government Entity Code:	
Dgp12 2nd end single conductor	
Special Features:	
Cable assembly, rf video switch to vcr 1, a3263259: humidi type 95% at 4 degrees c: vibration, military ground vehicle: resista	ant to salt
fog-5% for 48 hours: length 398" +/- 6".	
Color:	
Black core sleeve all conductors	
Material:	
Plastic polytetrafluoroethylene 1st position primary insulation single conductor	
Surface Treatment:	
Silver alloy core conductor single conductor	
Style Designator:	
Internal connectors	
Specification Data:	
• 83149-mil-c-17/094-rg179 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	



Demilitarization:

Yes - demil/mli

Fiig:

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