Radio Frequency Cable Assembly - Page 1 of 2



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Cross Sectional Shape:	
Round	
Overall Length:	
430.000 inches	
Electrical Resistance:	
75.00 ohms impedance	
Tempurature Rating:	
-46.0 degrees celsius and 71.0 degrees ce	lsius
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	n subsystem.
Termination Type:	
Connector plug 2nd end single conductor	
Conductor Quantity:	
1	
Conductor Form:	
Braid, tubular single conductor	
Terminal Manufacturer Identifying Refer	ence Number:
1a1w205p2, 1a128 in 4. 2nd end single co	nductor
Terminal Commercial And Government	Entity Code:
0gp12 2nd end single conductor	
Special Features:	
Cable assembly, rf roadside signal entry p	anel to video switch g1p31, a3263265: humidi type 95% at 4 degrees c: vibration; military
ground vehicle; resistant to salt fog-5% for	48 hours: length 430" +/- 6".
Color:	
Black core sleeve all conductors	
Material:	
Plastic polytetrafluoroethylene 1st position	primary insulation single conductor
Surface Treatment:	
Silver alloy core conductor single conducto	r
Style Designator:	
External connectors	
Specification Data:	
81349-mil-c-17/094-rg179 government spe	cification
Shelf Life:	
N/a	



Demilitarization:

Yes - demil/mli

Fiig:

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