Radio Frequency Cable Assembly - Page 1 of 1



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Cross Sectional Sha	μc.
Round	
Electrical Resistanc	
50.0 ohms impedance	
Furnished Items:	
Connector	
Cross Section Outs	de Diameter:
0.195 inches	
End Application:	
	hop equipment, guided missile system. W/s: missile, patriot.
Conductor Quantity	
1	
Strand Quantity Per	Conductor:
19 single conductor	
Conductor Form:	
Stranded single cond	uctor
Round Conductor S	ize:
20 awg single conduc	tor
Strand Awg Size Pe	r Conductor:
14 single conductor	
Conductor Arranger	nent And Quantity:
1 coaxial	
Individual Conducto	r Length:
240.000 inches both	ends single conductor
Special Features:	
Bcable assembly con	sists of wire, rg-58, cage code 16428, part number 8259; connector, cage code 81349, mil-prf-39012/16-0014;
tubing, heat shrink m	arker, cage code 08fe7, part number 4406250001.
Surface Treatment:	
Tin core conductor sin	ngle conductor
Surface Treatment S	Specification:
Astmb33-63 assn sta	ndard single treatment response core conductor single conductor
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A077a0	
Mil-std (military Star	ndard):
Mil-prf-39012 spec.	