Radio Frequency Cable Assembly - Page 1 of 2



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Crease Sectional Shares
Cross Sectional Shape:
Round
Overall Length:
4.917 feet
Electrical Resistance:
50.00 ohms impedance
Tempurature Rating:
-55.0 degrees celsius and 135.0 degrees celsius
Cross Section Outside Diameter:
0.290 inches
Termination Type:
Connector internal straight both ends single conductor
Conductor Quantity:
1
Strand Quantity Per Conductor:
19 single conductor
Conductor Form:
Stranded single conductor
Round Conductor Size:
12 awg single conductor
Strand Awg Size Per Conductor:
25 single conductor
Conductor Arrangement And Quantity:
1 coaxial
Terminal Manufacturer Identifying Reference Number:
Sma-s01 2nd end all conductors
Terminal Commercial And Government Entity Code:
17217 both ends single conductor
Material:
Plastic polytetrafluoroethylene 1st position primary insulation single conductor
Material Specification:
Mil-i-23053/5 military specification single material response 4th position jacket single conductor
Precious Material And Location:
Conductor silver
Precious Material And Weight:
0.040 silver grains, troy
Precious Material:
Silver
Surface Treatment:
Silver core conductor single conductor
Surface Treatment Specification:
Astm b208 assn standard single treatment response care conductor single conductor

Astm b298 assn standard single treatment response core conductor single conductor



Style Designator:

Internal connectors

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-i-23053 spec.