Radio Frequency Cable Assembly - Page 1 of 2



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# Cross Sectional Shape:

Round

**Electrical Resistance:** 

50.0 ohms impedance

## **Cross Section Outside Diameter:**

0.195 inches

## Termination Type:

Connector plug both ends single conductor

## **Conductor Quantity:**

1

### Strand Quantity Per Conductor:

19 single conductor

### Criticality Code Justification:

Feat

#### **Conductor Form:**

Stranded single conductor

#### **Round Conductor Size:**

20 awg single conductor

### Strand Awg Size Per Conductor:

32 single conductor

### Terminal Manufacturer Identifying Reference Number:

M39012/56 2nd end single conductor

### Terminal Commercial And Government Entity Code:

81349 both ends single conductor

### **Special Features:**

Electrical/airline Ig is controling Ig; used on bmews system

### Material:

Plastic polychlorotrifluoroethylene 11th position conductor single conductor

# Material Specification:

-17/128-rg400 military specification all material responses core conductor single conductor

### Precious Material And Location:

Conductor and shields silver

### Precious Material And Weight:

0.040 silver grains, troy

### Precious Material:

Silver

# Surface Treatment:

Silver 6th position conductor single conductor

# Surface Treatment Specification:

-17/128 military specification all treatment responses 6th position conductor single conductor

### Style Designator:

Internal connectors

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Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A077a0

# Mil-std (military Standard):

spec.