Radio Frequency Cable Assembly - Page 1 of 2



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Cross Sectional Shape: Round **Overall Length:** 4.000 inches **Electrical Resistance:** 50.00 ohms impedance **Tempurature Rating:** -65.0 degrees celsius and 125.0 degrees celsius **Cross Section Outside Diameter:** 0.188 inches **End Application:** F-16 aircraft **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:** 18 awg single conductor Strand Awg Size Per Conductor: 30 single conductor **Conductor Arrangement And Quantity:** 1 singles **Terminal Manufacturer Identifying Reference Number:** 29508-32-9 2nd end all conductors **Terminal Commercial And Government Entity Code:** 16301 both ends single conductor **Special Features:** Dwg states approved for use on ground based equipment only Material: Plastic tetrafluoroethylene 1st position primary insulation cable **Precious Material And Location:** Center contacts gold and wire plating silver **Precious Material:** Gold and silver Surface Treatment: Silver core conductor single conductor



Style Designator:

Internal angle and internal straight connector

Fsc Application Data:

Interface assembly, radio frequency

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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