Radio Frequency Cable Assembly - Page 1 of 2



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Cross Sectional Shape: Round **Overall Length:** 11.750 inches **Electrical Resistance:** 50.00 ohms impedance **Tempurature Rating:** -55.0 degrees celsius and 200.0 degrees celsius **Cross Section Outside Diameter:** 0.071 inches **Termination Type:** Connector plug both ends single conductor **Conductor Quantity:** 1 **Strand Quantity Per Conductor:** 7 single conductor **Conductor Form:** Stranded single conductor **Round Conductor Size:** 30 awg single conductor Strand Awg Size Per Conductor: 38 single conductor **Conductor Arrangement And Quantity:** 1 coaxial **Terminal Manufacturer Identifying Reference Number:** 142-1019-0001 2nd end single conductor **Terminal Commercial And Government Entity Code:** 98278 both ends single conductor **Special Features:** Rg178bu cable Material: Steel 1st position conductor single conductor **Material Specification:** Qq-w-345 federal specification all material responses 1st position conductor 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



Style Designator:

Internal and external connector

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-c-17 spec.