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**Cross Sectional Shape:**

Round

**Overall Length:**

144.000 inches

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-46.0 degrees celsius and 71.0 degrees celsius

**Outside Diameter:**

0.116 inches single conductor

**Cross Section Outside Diameter:**

0.195 inches

**End Application:**

5865-01-470-4744; target acquisition subsystem

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Conductor Form:**

Braid, tubular single conductor

**Product Name:**

Cable assembly, special purpose, electrical

**Conductor Cross-sectional Shape:**

Tubular braid single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

1a1w244p (1a51a5j2) 2nd end single conductor

**Terminal Commercial And Government Entity Code:**

Orjk2 both ends single conductor

**Special Features:**

Qcable assembly, rf diplexer with preamp to hi power divider/combiner; 95% @ 4 degrees c; vibration: military ground vehicle; anti-fungus construction resistant to salt fog-5% for 48 hrs; max. Working voltage is 1, 400

**Material:**

Plastic fluorinated ethylene propylene 3rd position jacket single conductor

**Precious Material And Location:**

Surface single conductor and surface shield, braid surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver alloy core conductor single conductor

**Style Designator:**

Internal connectors

**Specification Data:**

81349 - mil-c-17/60 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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