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**Cross Sectional Shape:**

Round

**Overall Length:**

30.000 feet

**Electrical Resistance:**

78.00 ohms impedance

**Temperature Rating:**

-30.0 degrees celsius and 80.0 degrees celsius

**Cross Section Outside Diameter:**

Between 0.225 inches and 0.245 inches

**End Application:**

An/alr-46/6 (v) ; nha= 89012-10000

**Termination Type:**

Connector plug 1st end all conductorsconnector 2nd end all conductors

**Conductor Quantity:**

2

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

1 twin-axial twisted

**Terminal Manufacturer Identifying Reference Number:**

M81511/46fj01p1 1st end all conductors89012-85003-001 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81349 1st end all conductors67133 2nd end all conductors

**Special Features:**

Noun: cable assembly, special purpose, electrical-computer (w3); rf cable conforms to m17/186-00001; j1 shorting plug assembly p/n 89012-10013-001 attached to p14 end; shield spliced using wire m16878/4bfe5 & splice m83519/1-5, connected to p15-135 & 140; rf cable conductors are spliced using wire m16878/4bfe9 & splices nas1744-1 at p15 end

**Material:**

Copper core conductor all conductorsplastic polyethylene 1st position primary insulation all conductorscopper 2nd position shield braid, metallic cablealuminum 3rd position shield foil cableplastic polyester 4th position tape cableplastic cross-linked polyolefin 5th position jacket cable

**Surface Treatment:**

Tin core conductor all conductorstin 2nd position shield braid, metallic cable

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0