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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

Fig:

A077a0