

View Online at <https://aerobasegroup.com/nsn/6150-01-361-9878>

Cross Sectional Shape:

Round

Overall Length:

36.000 feet

End Application:

F-15, f-16; f110-ge-100 engine

Termination Type:

Connector both ends all conductors

Conductor Quantity:

5

Tracer Color:

Blue first tracer fifth conductororange second tracer fifth conductorblue single tracer second conductorblue single tracer fourth conductor

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

20 awg 1st conductor20 awg 2nd conductor22 awg 3rd conductor22 awg 4th conductor22 awg 5th conductor

Strand Awg Size Per Conductor:

32 1st conductor32 2nd conductor34 3rd conductor34 4th conductor34 5th conductor

Conductor Arrangement And Quantity:

1 parallel pair and 1 twisted triples

Group Quantity:

2

Conductor Grouping Arrangement Type And Quantity:

1 parallel pair first group1 twisted triples second group

Conductor Sequence Within Groups:

First conductor first group and second conductor first groupthird conductor second group and fourth conductor second group and fifth conductor second group

Terminal Manufacturer Identifying Reference Number:

M38999/26wd19sc 1st end all conductorsm38999/26wg35pn 2nd end all conductors

Terminal Commercial And Government Entity Code:

81349 both ends all conductors

Special Features:

Noun: cable assembly, sait tester a/c panel; p1 pins 11 to 14, 15 to 16 using m22759/34-22-9 wire; double braided shields are 36 awg, 90% coverage, electrically & mechanically connected to connector bachshells; cable used conforms to m27500-20rc2t09 & m27500-22rc3t09; molding per mil-m-24041 type ii material; same as rdu004-001 except for length

Color:

White 1st position primary insulation all conductorswhite 3rd position jacket all groupsblack 6th position jacket cable

Material:

Copper core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorscopper 2nd position shield braid, metallic all groupsplastic fluorinated ethylene propylene 3rd position jacket all groupscopper 4th position shield braid, metallic cablecopper 5th position shield braid, metallic cablerubber neoprene 6th position jacket cable

Material Specification:

Qq-b-575; qqb575r36t0375 federal specification 5th material response 4th position shield braid; metallic cableqq-b-575; qqb575r36t0375

Precious Material:

Silver

Surface Treatment:

Silver core conductor all conductorstin 2nd position shield braid, metallic all groupstin 4th position shield braid, metallic cabletin 5th position shield braid, metallic cable

Special Test Features:

Termination dc resistance shall be 0.0015 ohm between shield & backshell

Style Designator:

Internal connectors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-r-6855 spec.