

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 conductor orange second tracer fifth conductor blue single tracer second conductor blue single tracer fourth conductor

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

20 awg 1st conductor 20 awg 2nd conductor 22 awg 3rd conductor 22 awg 4th conductor 22 awg 5th conductor

Strand Awg Size Per Conductor:

32 1st conductor 32 2nd conductor 34 3rd conductor 34 4th conductor 34 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 group 1 twisted triples second group

Conductor Sequence Within Groups:

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

Terminal Manufacturer Identifying Reference Number:

M38999/26wd19sc 1st end all conductors m38999/26wg35pn 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 conductors white 3rd position jacket all groups black 6th position jacket cable

Material:

Copper core conductor all conductors plastic polytetrafluoroethylene 1st position primary insulation all conductors copper 2nd position shield braid, metallic all groups plastic fluorinated ethylene propylene 3rd position jacket all groups copper 4th position shield braid, metallic cable copper 5th position shield braid, metallic cable rubber neoprene 6th position jacket cable

Material Specification:

Qq-b-575: qqb575r36t0375 federal specification 5th material response 4th position shield braid, metallic cable qq-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

Fig:

A077a0

Mil-std (military Standard):

Mil-r-6855 spec.