

View Online at <https://aerobasegroup.com/nsn/6150-01-356-1373>

Cross Sectional Shape:

Round

Overall Length:

18.000 inches

End Application:

F-16 c/d acft

Termination Type:

Connector receptacle 2nd end all conductors

Conductor Quantity:

29

Conductor Form:

Stranded all conductors

Conductor Arrangement And Quantity:

21 singles and 4 twisted pair

Group Quantity:

3

Conductor Grouping Arrangement Type And Quantity:

4 twisted pair first group

Terminal Manufacturer Identifying Reference Number:

M83723/73w1831n 2nd end all conductors

Terminal Commercial And Government Entity Code:

81755 1st end all conductors

Special Features:

1st group consists of 4 lengths of r/n 81755 c4930-26-1p-1, w/1 white & 1 violet 26 awg conductor, w/ shield & violet jacket on each length. 2nd group consists of 8 lengths of 81349 m81044/12-20-9 conductors. 3rd group consists of 12 lengths of 81349 m81044/12-22-9 conductors. Also contains 1 conductor m81044/12-22-9 from pin 4 of p-1 through a splice, m83519/1-2, to a conductor m81044/12-20-9 connecting to pin 18 of p-2 and 13 unterminated spares m81044/12-22-9.

Material:

Plastic fluorinated ethylene propylene 3rd position jacket first group

Material Specification:

Mil-w-81044 military specification 1st material response 1st position primary insulation third group

Surface Treatment:

Tin core conductor third group

Surface Treatment Specification:

Astm-b-33-63 assn standard 1st treatment response core conductor third group

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-w-81044 spec.