

View Online at <https://aerobasegroup.com/nsn/6145-01-156-6545>

Cross Sectional Shape:

Flat

Conductor Quantity:

50

Color Coding Document:

582r459-97942 drawing

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

24 awg all conductors

Strand Awg Size Per Conductor:

36 all conductors

Conductor Arrangement And Quantity:

5 twisted pair and 40 singles

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Forty single conductors and five twisted pairs woven with plastic (nomex) continuous filament yarn forming a flat configuration with a fold line between the thirtieth conductor and the thirty-first conductor

Material:

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

Material Specification:

Qq-w-343, soft federal specification single material response core conductor all conductors

Precious Material And Location:

Surface all conductors silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor all conductors

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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