

View Online at <https://aerobasegroup.com/nsn/6145-01-272-6590>

Cross Sectional Shape:

Round

Cross Section Outside Diameter:

0.940 inches

Conductor Quantity:

100

Color Coding Document:

6135100-03640 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:

50 twisted pair

Conductor Grouping Arrangement Type And Quantity:

50 twisted pair all groups

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Isixth grouping arrangement eleventh and twelfth conductor through fiftieth grouping arrangement ninety-ninth and one-hundredth conductor and each twisted pair contains one white and one black conductor

Color:

Black 1st position jacket cable

Material:

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

Material Specification:

Astm b298 federal specification single material response core conductor all conductors

Precious Material And Location:

Surface all conductors silver and surface shield braid 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:

--

Demilitarization:

No

Fiig:

A077a0