

View Online at <https://aerobasegroup.com/nsn/6145-01-277-6281>

Cross Sectional Shape:

Round

Cross Section Outside Diameter:

0.890 inches

Conductor Quantity:

48

Color Coding Document:

115a578-58691 drawing

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

20 awg all conductors

Strand Awg Size Per Conductor:

32 all conductors

Conductor Arrangement And Quantity:

24 twisted pair

Conductor Grouping Arrangement Type And Quantity:

24 twisted pair all groups

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Qsixth grouping arrangement eleventh and twelfth conductor through twenty-fourth grouping arrangement forty-seventh and forty-eighth conductor and each twisted pair contains one black conductor and one white 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 shields 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:

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Demilitarization:

No

Fig:

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