

View Online at <https://aerobasegroup.com/nsn/6145-01-349-9881>

Cross Sectional Shape:

Twist

Cross-sectional Height:

0.118 inches

Cross-sectional Width:

0.059 inches

Conductor Quantity:

2

Tracer Color:

Blue single tracer second conductor

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:

2 twisted together w/no outer covering

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

A red color band shall be applied to basic wires every 2 3/4 inches

Color:

White 1st position primary insulation all conductors yellow 2nd position coating all conductors

Material:

Copper core conductor all conductors plastic polytetrafluoroethylene 1st position primary insulation all conductors plastic polyimide 2nd position coating all conductors

Material Specification:

Astm b355 assn standard single material response core conductor all conductors

Surface Treatment:

Nickel core conductor all conductors

Surface Treatment Specification:

Astm b355 assn standard single treatment response core conductor all conductors

Departure From Cited Document:

As modified by polyimide rocoat and red color bands on basic wires

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A077a0

Mil-std (military Standard):

Mil-dtl-27500 spec.