

View Online at <https://aerobasegroup.com/nsn/6145-01-350-2272>

Cross Sectional Shape:

Round

Cross Section Outside Diameter:

0.152 inches

Conductor Quantity:

3

Tracer Color:

Blue single tracer second conductor orange single tracer third 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:

3 singles

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

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

Color:

Yellow 3rd position coating all conductors white 6th position coating cable

Material:

Copper core conductor all conductors plastic polyimide 1st position tape all conductors and plastic fluorinated ethylene propylene 1st position tape all conductors plastic polyimide 2nd position tape all conductors and plastic fluorinated ethylene propylene 2nd position tape all conductors plastic polyimide 3rd position coating all conductors copper 4th position shield braid, metallic cable plastic polyimide 5th position tape cable and plastic fluorinated ethylene propylene 5th position tape cable plastic 6th position coating cable

Material Specification:

Astm b355 assn standard single material response core conductor all conductors astm b355 assn standard single material response 4th position shield braid, metallic cable

Surface Treatment:

Nickel core conductor all conductors nickel 4th position shield braid, metallic cable

Surface Treatment Specification:

Astm b355 assn standard single treatment response core conductor all conductors

Departure From Cited Document:

As modified by outer jacket color and color bands on basic wires

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

Mil-std (military Standard):

Mil-dtl-27500 spec.