

View Online at <https://aerobasegroup.com/nsn/6145-01-350-2428>

Cross Sectional Shape:

Round

Cross Section Outside Diameter:

0.209 inches

Conductor Quantity:

5

Tracer Color:

Blue single tracer second conductor orange single tracer third conductor green single tracer fourth conductor red single tracer fifth 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:

5 twisted pair

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 white 4th position jacket cable

Material:

Copper core conductor all conductors plastic polytetrafluoroethylene 1st position primary insulation all conductors plastic polyimide 2nd position coating all conductors copper 3rd position shield braid, metallic cable plastic perfluoroalkoxy 4th position jacket cable

Material Specification:

Astm b355 assn standard single material response core conductor all conductors

Surface Treatment:

Nickel core conductor all conductors nickel 3rd 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 polyimide topcoat and red color bands on basic wires

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A077a0