

View Online at <https://aerobasegroup.com/nsn/6145-01-258-4738>

Cross Sectional Shape:

Round

Temperature Rating:

-55.0 degrees celsius and 70.0 degrees celsius

Cross Section Outside Diameter:

1.084 inches

Conductor Quantity:

32

Color Coding Document:

19-553916-11293 drawing

Strand Quantity Per Conductor:

7 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

20 awg all conductors

Strand Awg Size Per Conductor:

28 all conductors

Conductor Arrangement And Quantity:

16 twisted pair

Conductor Grouping Arrangement Type And Quantity:

16 twisted pair all groups

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

5sixth grouping arrangement eleventh and twelfth conductor through sixteenth grouping arrangement thirty-first and thirty-second conductor.

Optional material for separator between outer shield and outer jacket is nylon 840/1 denier polyamide yarn

Color:

Black 1st position jacket cable

Material:

Copper alloy 101 core conductor all conductors or copper alloy 102 core conductor all conductors

Material Specification:

Astm b33 assn standard all material responses core conductor all conductors

Surface Treatment:

Tin core conductor all conductors

Surface Treatment Specification:

Astm b33-63 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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