

View Online at <https://aerobasegroup.com/nsn/6145-01-296-3715>

Cross Sectional Shape:

Round

Conductor Quantity:

79

Color Coding Document:

5595106-53711 drawing

Strand Quantity Per Conductor:

7 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

22 awg all conductors

Strand Awg Size Per Conductor:

30 all conductors

Conductor Arrangement And Quantity:

1 singles and 39 twisted pair

Conductor Grouping Arrangement Type And Quantity:

39 twisted pair all groups

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Sixth grouping arrangement eleventh and twelfth conductor through thirty-ninth grouping arrangement seventy-seventh and seventy-eighth conductor and fifteen twisted pairs have a braided silver plated copper shield and all twisted pairs have a plastic poly tetrafluoroethylene jacket and each twisted pair contains one red and one brown 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 group 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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