

View Online at <https://aerobasegroup.com/nsn/6145-01-225-0963>

Cross Sectional Shape:

Round

Cross Section Outside Diameter:

0.620 inches

Conductor Quantity:

16

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:

8 twisted pair

Conductor Grouping Arrangement Type And Quantity:

8 twisted pair all groups

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Each twisted pair contains one white conductor and one black conductor and polyester tapes under outer shield braid and outer jacket are optional and sixth grouping arrangement eleventh and twelfth conductor through eighth grouping arrangement fifteenth and sixteenth conductor

Color:

Black 1st position jacket cable

Material:

Tin 3rd position coating cable

Material Specification:

Mil-i-631, type g military specification single material response 5th position tape cable

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:

A077a0

Mil-std (military Standard):

Mil-i-631 spec.