

View Online at <https://aerobasegroup.com/nsn/6145-01-166-6191>

Cross Sectional Shape:

Round

Tempurature Rating:

-65.0 degrees celsius and 150.0 degrees celsius

Cross Section Outside Diameter:

0.144 inches

End Application:

Aircraft stratofortress b-52, f-111, missile mx peacekeeper, joint stars target radar system

Conductor Quantity:

3

Strand Quantity Per Conductor:

19 all conductors

Criticality Code Justification:

Feat

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:

Weapon system essential

Color:

White 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:

Yes - demil/mli

Fig:

A077a0

Mil-std (military Standard):

Mil-c-27500 spec.