

View Online at <https://aerobasegroup.com/nsn/6145-01-266-5068>

Cross Sectional Shape:

Round

Temperature Rating:

150.0 degrees celsius

Cross Section Outside Diameter:

0.251 inches

End Application:

Aircraft, stratalifter c-135; mobile ew support system, an/mlq-36a; missile, vehicle mounted stinger (avenger); ground power generator system (gpgs); mrap rg-33

Conductor Quantity:

2

Strand Quantity Per Conductor:

37 all conductors

Criticality Code Justification:

Feat

Conductor Form:

Stranded all conductors

Round Conductor Size:

12 awg all conductors

Strand Awg Size Per Conductor:

28 all conductors

Conductor Arrangement And Quantity:

2 singles

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Weapon system essential

Color:

White core conductor first conductor

Material:

Plastic polyalkene 1st position primary insulation all conductors

Material Specification:

Astm b33 assn standard single material response 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

Departure From Cited Document:

As modified by basic body color per conductor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A077a0

Mil-std (military Standard):

Mil-c-27500 spec.