

View Online at <https://aerobasegroup.com/nsn/6145-00-082-5172>

Cross Sectional Shape:

Round

Temperature Rating:

200.0 degrees celsius

Cross Section Outside Diameter:

0.042 inches

End Application:

Tactical air control systems 407I; aircraft, stratolifter c-135; aircraft, tomcat f-14; missile, air-to-air, sparrow (aim-7); deployable strategic mission data preparation shelter-dsmdps; aircraft, f-111; lav, anti-tank; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); torpedo systems, mk 46

Strand Quantity Per Conductor:

19 single conductor

Criticality Code Justification:

Feat

Conductor Form:

Stranded single conductor

Round Conductor Size:

22 awg single conductor

Strand Awg Size Per Conductor:

34 single conductor

Voltage Rating:

250.0 root mean square (rms) operating voltage single conductor

Special Features:

Primary insulation conforms to I-p-403 type 3; weapon system essential

Color:

Black 1st position cover single conductor

Material:

Plastic polytetrafluoroethylene 1st position primary insulation single conductor

Material Specification:

Astm b298 assn standard single material response core conductor single conductor

Precious Material And Location:

Surface single conductor silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor single conductor

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor single conductor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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