

View Online at <https://aerobasegroup.com/nsn/6145-01-507-1873>

Cross Sectional Shape:

Round

Electrical Resistance:

50.0 ohms impedance

End Application:

Hh-60 helicopter

Conductor Quantity:

1

Capacitance In Picofarads:

29.0 per foot

Strand Quantity Per Conductor:

7 single conductor

Conductor Form:

Stranded single conductor

Product Name:

Flexible low loss 50 ohm coaxial cable

Round Conductor Size:

12 awg single conductor

Strand Awg Size Per Conductor:

20 single conductor

Special Features:

Design incorporates a multi-layered shielding technique that combines conventional shields with an inner shield woven of flat strips of silver plated copper; reduces attenuation at frequencies over 1ghz when compared to round wire braids in standard coaxial cables; vswr variation due to aging and flexure is substantially less; meets faa flammability requiremenets of far 23.135 (d), far 25.853(a) and far 25.869(a)(4)

Material:

Plastic fluorinated ethylene propylene 5th position jacket single conductor

Precious Material And Location:

Surface core conductor and surface copper shields silver

Surface Treatment:

Silver core conductor single conductor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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