

View Online at <https://aerobasegroup.com/nsn/6145-01-522-0250>

Cross Sectional Shape:

Coil/cord

Electrical Resistance:

116.00 ohms per 1000 feet

End Application:

Missile, patriot

Conductor Quantity:

1

Capacitance In Picofarads:

28.6 per foot

Strand Quantity Per Conductor:

7 all conductors

Conductor Form:

Stranded all conductors

Strand Awg Size Per Conductor:

004 all conductors

Special Features:

Characteristic impedance 50 +-2 ohms, method a; velocity of propagation 71%; insulation resistance 10, 000 megohms () for 1000 ft.; jacket flaws - spark test 1.0 kv, 60hz (rms) impulse test 6.0 kv (peak); voltage withstandin (dielectric) 750 volts (); temp rengen -55c to +125c; aging stability -135c/-55c/1.75 inch mandrel; flammability - method c; heat shock 225c; low temp (cold bend) -55c/1.75 inch mandrel/4hours;

Material:

Copper alloy core conductor all conductors

Precious Material And Location:

Conductorplating silver

Precious Material:

Silver

Surface Treatment:

Tin core shield braid, metallic all conductors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A077a0