

View Online at <https://aerobasegroup.com/nsn/6145-01-577-7119>

**Cross Sectional Shape:**

Round

**Electrical Resistance:**

3.47 ohms per kilometer

**Conductor Quantity:**

1

**Capacitance In Picofarads:**

75.0 per meter

**Conductor Form:**

Solid, tubular single conductor

**Special Features:**

Low density foam coaxial cable, corrugated copper, 9.52500 mm, black non-halogenated, fire retard jacket; outer conductor material: corrugated copper; dielectric material: foam pe; flexibility: standard; inner conductor material: copper-clad aluminum, wire; jacket color: black; electrical specifications: cable impedance: 50 ohm ; dc resistance, outer conductor: 2.854 ohms/km; operating frequency band: 1-13000 mhz; velocity: 88 percent; cable weight: 0.12 kg/m; diameter over dielectric: 8.636 mm; diameter over jacket: 11.176 mm; inner conductor od: 3.048 mm; outer conductor od: 9.652 mm

**Material:**

Aluminum core primary insulation single conductor and copper core primary insulation single conductor and plastic polyolefin core primary insulation single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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