

View Online at <https://aerobasegroup.com/nsn/6145-01-344-9109>

**Cross Sectional Shape:**

Round

**Electrical Resistance:**

50.0 ohms impedance

**Cross Section Outside Diameter:**

0.083 inches

**Conductor Quantity:**

1

**Capacitance In Picofarads:**

29.3 per foot

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

24 awg single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Voltage Rating:**

500.0 root mean square (rms) operating voltage single conductor

**Material:**

Steel core conductor single conductor and copper core conductor single conductorplastic polytetrafluoroethylene 1st position primary insulation single conductorplastic polyethylene terephthalate 2nd position tape single conductorcopper 3rd position shield braid, metallic single conductor

**Precious Material And Location:**

Surface single conductor silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductortin 3rd position shield braid, metallic single conductor

**Surface Treatment Specification:**

Astm b501 assn standard single treatment response core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A077a0