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**Cross Sectional Shape:**

Round

**Electrical Resistance:**

50.0 ohms impedance

**Cross Section Outside Diameter:**

0.410 inches

**Conductor Quantity:**

1

**Capacitance In Picofarads:**

29.5 per foot

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

12 awg single conductor

**Strand Awg Size Per Conductor:**

20 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Voltage Rating:**

4000.0 root mean square (rms) operating voltage single conductor

**Material:**

Copper core conductor single conductor

**Material Specification:**

Qq-w-343, soft federal specification single material response core conductor single conductor

**Surface Treatment:**

Silver core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

**Mil-std (military Standard):**

Mil-c-17 spec.