

View Online at <https://aerobasegroup.com/nsn/6145-01-546-0708>

**Cross Sectional Shape:**

Round

**Electrical Resistance:**

50.00 ohms impedance

**Cross Section Outside Diameter:**

0.405 inches

**End Application:**

5895-01-480-3972 central, communications, an/tyc-25

**Usage Design:**

Communication

**Conductor Quantity:**

1

**Capacitance In Picofarads:**

23.4 per foot

**Conductor Form:**

Solid single conductor

**Product Name:**

Cable, radio frequency, flexible, coaxial, 50 ohms

**Voltage Rating:**

2500.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weight: 80.3 pounds per 1000 feet; operating temperature: minus 40 degrees celsius to 85 degrees celsius; bend radius: 1.75 inches

**Material:**

Plastic polyethylene core primary insulation single conductor

**Test Data Document:**

Mil-c-17g specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349 - mil-dtl-17/223 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

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

Mil-c-17 spec.