

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.