

View Online at <https://aerobasegroup.com/nsn/5985-01-048-4686>

**Overall Length:**

10.042 inches

**Outside Diameter:**

0.142 inches

**Conductor Size:**

18.0 awg

**Power Rating:**

500.0 watts average

**Characteristic Impedance In Ohms:**

50.0

**Termination Identification:**

2887806-2

**Conductor Quantity:**

1

**Conductor Material:**

Steel, qq-w-345, type 1

**Capacitance In Picofarads Per Unit Length:**

29.1 per foot

**Operating Voltage Rating:**

5000.0 volts

**Outer Conductor:**

Included

**Insulation Spacer Shape:**

Round

**Insulation Spacer Material:**

Plastic, polytetrafluoroethylene

**Insulation Spacer Outside Diameter:**

0.118 inches

**Termination Controlling Agency:**

Naval ordnance systems command

**Terminal Fitting:**

Included

**Accommodated Conductor Type:**

Coaxial

**Conductor Surface Treatment:**

Copper and silver plated, astm-b298, class c

**Material:**

Copper, astm-b75

**Material:**

Copper, astm-b75

**Surface Treatment:**

Tin

**Surface Treatment:**

Tin plated, mil-t-10727, type 1

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T224-e