

View Online at <https://aerobasegroup.com/nsn/5985-01-068-6683>

**Overall Length:**

2.170 inches

**Outside Diameter:**

Between 0.140 inches and 0.142 inches

**Conductor Size:**

19 awg

**Characteristic Impedance In Ohms:**

50.0

**Termination Identification:**

Part no. 28-p08242j001

**Conductor Quantity:**

1

**Conductor Material:**

Steel

**Capacitance In Picofarads Per Unit Length:**

29.0 per foot

**Outer Conductor:**

Included

**Insulation Spacer Shape:**

Round

**Insulation Spacer Material:**

Plastic, polytetrafluoroethylene, fed I-p-403

**Insulation Spacer Outside Diameter:**

Between 0.116 inches and 0.120 inches

**Termination Controlling Agency:**

Motorola inc, motorola inc

**Terminal Fitting:**

Included

**Accommodated Conductor Type:**

Coaxial

**Conductor Surface Treatment:**

Silver plated err-100 err-100

**Material:**

Copper, ww-t-799

**Material:**

Copper alloy 102 or copper alloy 120 or copper alloy 122

**Precious Material And Location:**

Conductor surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Natural

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T224-e