

View Online at <https://aerobasegroup.com/nsn/5995-01-389-3948>

**Cross Sectional Shape:**

Round

**Overall Length:**

8.200 inches

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-55.0 degrees celsius and 200.0 degrees celsius

**Cross Section Outside Diameter:**

0.098 inches

**End Application:**

AN/F-SQ-173-;589

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

7 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

24 awg single conductor

**Strand Awg Size Per Conductor:**

34 single conductor

**Special Features:**

Markings per drawing

**Material:**

Steel core conductor single conductor

**Precious Material And Location:**

Conductor and braid silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver 2nd position shield braid, metallic single conductor

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0