

View Online at <https://aerobasegroup.com/nsn/5995-01-339-5117>

**Cross Sectional Shape:**

Round

**Overall Length:**

7.000 feet

**Electrical Resistance:**

50.0 ohms impedance

**Cross Section Outside Diameter:**

0.050 inches

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Criticality Code Justification:**

Feat

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

12 awg single conductor

**Terminal Manufacturer Identifying Reference Number:**

Mil-c-87104/2 both ends single conductor

**Terminal Commercial And Government Entity Code:**

65474 both ends single conductor

**Special Features:**

Armored using stainless steel flexible conduit

**Material:**

Copper core conductor single conductor steel 1st position conductor single conductor plastic fluorocarbon 7th position conductor single conductor plastic polychlorotrifluoroethylene 11th position conductor single conductor copper 16th position conductor single conductor copper 21st position conductor single conductor

**Material Specification:**

273025, cage94117 mfr ref all material responses core conductor single conductor

**Precious Material And Location:**

Conductor and shields silver

**Precious Material And Weight:**

0.040 silver grains, troy

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor silver 16th position conductor single conductor silver 21st position conductor single conductor

**Surface Treatment Specification:**

273025, cage94117 mfr ref single treatment response core conductor single conductor 273025, cage94117 mfr ref single treatment response 16th position conductor single conductor 273025, cage94117 mfr ref single treatment response 21st position conductor single conductor

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0

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

Mil-c-87104 spec.