

View Online at <https://aerobasegroup.com/nsn/5995-01-339-7857>

**Cross Sectional Shape:**

Round

**Overall Length:**

7.083 feet

**Electrical Resistance:**

50.0 ohms impedance

**Cross Section Outside Diameter:**

0.050 inches

**Termination Type:**

Connector plug 1st end single conductorconnector internal angle 2nd end 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:**

C01 1st end single conductorp11 2nd end single conductor

**Terminal Commercial And Government Entity Code:**

65474 1st end single conductor65474 2nd end single conductor

**Special Features:**

Armored useing stainless steel flexible conduit

**Material:**

Copper core conductor single conductorsteel 1st position conductor single conductorplastic fluorocarbon 7th position conductor single conductorplastic polychlorotrifluoroethylene 11th position conductor single conductorcopper 16th position conductor single conductorcopper 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 conductorsilver 16th position conductor single conductorsilver 21st position conductor single conductor

**Surface Treatment Specification:**

273025, cage94117 mfr ref single treatment response core conductor single conductor273025, cage94117 mfr ref single treatment response 16th position conductor single conductor273025, cage94117 mfr ref single treatment response 21st position conductor single conductor

**Style Designator:**

Internal angle and internal straight connector

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0