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**Cross Sectional Shape:**

Round

**Overall Length:**

28.500 inches

**Cross Section Outside Diameter:**

0.922 inches

**Termination Type:**

Connector receptacle 1st end all conductors

**Conductor Quantity:**

12

**Color Coding Document:**

Mil-c-13486-81349 specification

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

14 awg all conductors

**Strand Awg Size Per Conductor:**

27 all conductors

**Conductor Arrangement And Quantity:**

12 singles

**Voltage Rating:**

2000.0 root mean square (rms) operating voltage all conductors

**Terminal Manufacturer Identifying Reference Number:**

S75021-1 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

96906 2nd end all conductors

**Material:**

Plastic 1st position primary insulation all conductors

**Material Specification:**

Qq-w-343, soft federal specification single material response core conductor all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Style Designator:**

Jack and external connector

**Fsc Application Data:**

Launcher, zero length, guided missile

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

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

Mil-c-13486 spec.