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**Cross Sectional Shape:**

Round

**Overall Length:**

97.000 inches

**Cross Section Outside Diameter:**

0.890 inches

**Termination Type:**

Connector receptacle 1st end all conductors

**Conductor Quantity:**

5

**Color Coding Document:**

21-55000-4108-81205 drawing

**Strand Quantity Per Conductor:**

133 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

8 awg all conductors

**Strand Awg Size Per Conductor:**

29 all conductors

**Conductor Arrangement And Quantity:**

5 singles

**Voltage Rating:**

3000.0 dielectric test voltage all conductors

**Terminal Manufacturer Identifying Reference Number:**

Bacc62d16e14p1 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81205 2nd end all conductors

**Special Features:**

Design analysis

**Material:**

Plastic polyethylene 1st position primary insulation all conductors

**Material Specification:**

L-p-390, type 2, grade 7 federal specification single material response 1st position primary insulation all conductors

**Nuclear Hardness Critical Feature:**

Hardened

**Surface Treatment:**

Tin core conductor all conductors

**Style Designator:**

Jack and external connector

**Fsc Application Data:**

Guided missile remote control systems, ground

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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