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**Cross Sectional Shape:**

Round

**Overall Length:**

47.166 feet

**Cross Section Outside Diameter:**

0.701 inches

**Termination Type:**

Connector receptacle both ends all conductors

**Conductor Quantity:**

6

**Color Coding Document:**

21-55000-81205 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Strand Quantity Per Conductor:**

19 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

16 awg all conductors

**Strand Awg Size Per Conductor:**

29 all conductors

**Conductor Arrangement And Quantity:**

3 twisted pair

**Conductor Sequence Within Groups:**

Third conductor and fourth conductor second group

**Voltage Rating:**

3000.0 dielectric test voltage all conductors

**Terminal Manufacturer Identifying Reference Number:**

Bacc45ds12c02p 1st end all conductors

**Terminal Commercial And Government Entity Code:**

81205 2nd end all conductors

**Special Features:**

Design analysis

**Material:**

Plastic polyethylene 2nd position jacket all conductors

**Nuclear Hardness Critical Feature:**

Hardened

**Style Designator:**

Jack and internal angle connector

**Fsc Application Data:**

Cable assembly set, launch control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0