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**Cross Sectional Shape:**

Round

**Overall Length:**

84.000 inches

**Cross Section Outside Diameter:**

0.540 inches

**Termination Type:**

Connector plug both ends all conductors

**Conductor Quantity:**

40

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

32 all conductors

**Conductor Arrangement And Quantity:**

40 singles

**Terminal Manufacturer Identifying Reference Number:**

Os12814-40p 1st end all conductors

**Terminal Commercial And Government Entity Code:**

10001 both ends all conductors

**Special Features:**

40 contacts p/n os12814-22p

**Material:**

Plastic polyamide 1st position primary insulation all conductors

**Material Specification:**

Mil-i-631, type f, grade c, class 1 military specification single material response 1st position sleeve cable

**Surface Treatment:**

Tin core conductor all conductors

**Style Designator:**

Dual internal angle connector

**Fsc Application Data:**

Computer, ballistics

**Reference Number Differentiating Characteristics:**

As differentiated by navord od36190

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0

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

Mil-i-631 spec.