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**Cross Sectional Shape:**

Round

**Temperature Rating:**

-65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Cross Section Outside Diameter:**

1.230 inches

**Termination Type:**

Connector plug both ends all conductors

**Conductor Quantity:**

24

**Accessory Wire Type And Quantity:**

72 reinforcement

**Color Coding Document:**

8171827-18876 drawing

**Strand Quantity Per Conductor:**

16 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

18 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Terminal Manufacturer Identifying Reference Number:**

8171832 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

18876 2nd end all conductors

**Material:**

Plastic polyamide 1st position jacket cable

**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:**

Missile guidance central

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

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

Mil-m-20693 spec.