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**Cross Sectional Shape:**

Round

**Overall Length:**

36.000 inches

**Cross Section Outside Diameter:**

0.500 inches

**Termination Type:**

Connector receptacle both ends all conductors

**Conductor Quantity:**

11

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

16 awg all conductors

**Strand Awg Size Per Conductor:**

29 all conductors

**Conductor Arrangement And Quantity:**

11 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Terminal Manufacturer Identifying Reference Number:**

Ms3106f20-27p 1st end all conductors

**Terminal Commercial And Government Entity Code:**

96906 2nd end all conductors

**Individual Conductor Length:**

34.500 inches 2nd end all conductors

**Color:**

White 1st position cover all conductors

**Material:**

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

**Material Specification:**

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

**Surface Treatment:**

Silver core conductor all conductors

**Style Designator:**

Jack and external connector

**Fsc Application Data:**

Shelter system, collective protection, chemical-biological

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

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

Mil-i-23053 spec.