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**Cross Sectional Shape:**

Round

**Overall Length:**

35.880 inches

**Tempurature Rating:**

-65.0 degrees celsius and 200.0 degrees celsius

**Cross Section Outside Diameter:**

0.502 inches

**Termination Type:**

Connector plug both ends all conductors

**Conductor Quantity:**

14

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

18 awg all conductors

**Strand Awg Size Per Conductor:**

31 all conductors

**Conductor Arrangement And Quantity:**

14 singles

**Voltage Rating:**

1000.0 root mean square (rms) operating voltage all conductors

**Terminal Manufacturer Identifying Reference Number:**

Ms3106a20-27s 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

96906 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:**

Tin core conductor all conductors

**Style Designator:**

Jack and external connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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