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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

Fig:

A077a0

Mil-std (military Standard):

Mil-i-23053 spec.