

View Online at <https://aerobasegroup.com/nsn/5995-01-345-4197>

Cross Sectional Shape:

Round

Overall Length:

98.000 inches

Cross Section Outside Diameter:

0.058 inches

Termination Type:

Connector plug 1st end all conductorslug terminal w/mounting hole 2nd end all conductors

Conductor Quantity:

6

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

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Terminal Lug Aperture Size:

0.203 inches 2nd end all conductors

Terminal Manufacturer Identifying Reference Number:

Ms27484t12f98s 1st end all conductorsms25036-103 2nd end all conductors

Terminal Commercial And Government Entity Code:

96906 both ends all conductors

Individual Conductor Length:

24.000 inches 2nd end all conductors

Color:

Red 11th position conductor first conductorblack 11th position conductor second conductorred 11th position conductor third conductorblack 11th position conductor fourth conductorviolet 11th position conductor fifth conductorblack 11th position conductor sixth conductor

Material:

Copper core conductor all conductorsplastic polytetrafluoroethylene 11th position conductor all conductors

Material Specification:

Mil-w-16878/4 military specification all material responses core conductor all conductors

Precious Material And Location:

Surface all conductors silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor all conductors

Surface Treatment Specification:

Mil-w-16878/4 military specification single treatment response core conductor all conductors

Style Designator:

Internal connector and lug

Fsc Application Data:

Guardrail-common sensor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A077a0

Mil-std (military Standard):

Mil-w-16878 spec.