

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.