

View Online at <https://aerobasegroup.com/nsn/5995-01-333-0778>

**Cross Sectional Shape:**

Round

**Overall Length:**

96.000 inches

**Cross Section Outside Diameter:**

0.058 inches

**Termination Type:**

Lug 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 conductors

**Terminal Commercial And Government Entity Code:**

96906 both ends all conductors

**Individual Conductor Length:**

24.000 inches 2nd end all conductors

**Color:**

Violet 11th position conductor fifth conductor

**Material:**

Plastic 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.