

View Online at <https://aerobasegroup.com/nsn/6150-01-497-4867>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

Between 0.127 inches and 0.141 inches

**End Application:**

Rscce (satellite communications system)

**Termination Type:**

Lug terminal w/mounting hole both ends single conductor

**Leadlength:**

Between 30.000 inches and 31.500 inches

**Strand Quantity Per Conductor:**

37 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

10 awg single conductor

**Strand Awg Size Per Conductor:**

26 single conductor

**Voltage Rating:**

600.0 ac rated working voltage single conductor

**Terminal Lug Aperture Size:**

0.197 inches both ends single conductor

**Terminal Lug Style:**

Straight w/mounting hole both ends single conductor

**Terminal Manufacturer Identifying Reference Number:**

8-35109-1 both ends single conductor

**Terminal Commercial And Government Entity Code:**

00779 both ends single conductor

**Color:**

Green 1st position primary insulation single conductor

**Material:**

Plastic tetrafluoroethylene 1st position primary insulation single conductor

**Material Specification:**

Mil-w-16878/4 military specification 1st material response core conductor single conductor

**Precious Material And Location:**

Coated wire silver

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

**Mil-std (military Standard):**

Mil-w-16878 spec.