

View Online at <https://aerobasegroup.com/nsn/6145-01-266-5068>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.251 inches

**End Application:**

Aircraft, stratolifter c-135; mobile ew support system, an/mlq-36a; missile, vehicle mounted stinger (avenger); ground power generator system (gpgs); mrap rg-33

**Conductor Quantity:**

2

**Strand Quantity Per Conductor:**

37 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

12 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

2 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Weapon system essential

**Color:**

White core conductor first conductor

**Material:**

Plastic polyalkene 1st position primary insulation all conductors

**Material Specification:**

Astm b33 assn standard single material response core conductor all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33-63 assn standard single treatment response core conductor all conductors

**Departure From Cited Document:**

As modified by basic body color per conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

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

Mil-c-27500 spec.