

View Online at <https://aerobasegroup.com/nsn/6145-00-557-0144>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

105.0 degrees celsius

**Cross Section Outside Diameter:**

0.255 inches

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

133 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

8 awg single conductor

**Strand Awg Size Per Conductor:**

29 single conductor

**Conductor Arrangement And Quantity:**

1 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Color:**

White 1st position cover single conductor

**Material:**

Copper alloy 101 or copper alloy 102 core conductor single conductor

**Material Specification:**

Astm b33 assn standard single material response core conductor single conductor

**Surface Treatment:**

Tin core conductor single conductor

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

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

Mil-c-27500 spec.