

View Online at <https://aerobasegroup.com/nsn/6145-01-291-6894>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

105.0 degrees celsius

**Cross Section Outside Diameter:**

0.037 inches

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

28 awg single conductor

**Strand Awg Size Per Conductor:**

36 single conductor

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Color:**

Violet 1st position cover single conductor

**Material:**

Plastic polyvinyl chloride 1st position primary insulation single conductor

**Material Specification:**

Astm b33 assn standard all material responses 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

**Test Data Document:**

81349-mil-w-16878 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-w-16878/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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