

View Online at <https://aerobasegroup.com/nsn/6145-01-170-3485>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

105.0 degrees celsius

**Cross Section Outside Diameter:**

0.050 inches

**Tracer Color:**

Violet first tracer single conductor

**Strand Quantity Per Conductor:**

19 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

22 awg single conductor

**Strand Awg Size Per Conductor:**

34 single conductor

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Color:**

White 1st position cover single conductor

**Material:**

Plastic polyvinyl chloride 1st position primary insulation single conductor

**Material Specification:**

Mil-w-16878 military specification single material response 1st position primary insulation single conductor

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor

**Test Data Document:**

81349-mil-w-16878/1 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

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

Mil-w-16878 spec.