

View Online at <https://aerobasegroup.com/nsn/6145-01-188-4876>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.440 inches

**Conductor Quantity:**

16

**Accessory Wire Type And Quantity:**

8 drain

**Color Coding Document:**

Sm-c-859925-80063 drawing

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

24 awg all conductors

**Strand Awg Size Per Conductor:**

32 all conductors

**Conductor Arrangement And Quantity:**

8 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

8 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Sixth grouping arrangement eleventh and twelfth conductor through eighth grouping arrangement fifteenth and sixteenth conductor

**Material:**

Plastic polyvinyl chloride 1st position primary insulation all conductors

**Material Specification:**

Astm b33 assn standard all material responses 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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