

View Online at <https://aerobasegroup.com/nsn/6145-01-273-0073>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.775 inches

**Conductor Quantity:**

14

**Color Coding Document:**

407-30079-81205 drawing

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

16 awg all conductors

**Strand Awg Size Per Conductor:**

29 all conductors

**Conductor Arrangement And Quantity:**

7 twisted pair

**Conductor Sequence Within Groups:**

Third conductor second group and fourth conductor second group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Sixth grouping arrangement eleventh and twelfth conductor through seventh grouping arrangement thirteenth and fourteenth conductor.

Plastic, polyolefin is irradiated and cross-linked

**Material:**

Copper alloy 101 core conductor all conductors or copper alloy 102 core conductor 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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