

View Online at <https://aerobasegroup.com/nsn/6145-01-249-3127>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.775 inches

**Conductor Quantity:**

12

**Color Coding Document:**

407-30079-13205 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:**

6 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

6 twisted pair first group

**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:**

Primary insulation and inner jackets are irradiated and cross-linked and sixth grouping arrangement eleventh and twelfth conductor

**Material:**

Plastic polyolefin 1st position primary insulation 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

**Fig:**

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