

View Online at <https://aerobasegroup.com/nsn/6145-01-275-2035>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

1.095 inches

**Conductor Quantity:**

54

**Color Coding Document:**

407-30079-81205 drawing

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

27 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

27 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 twenty-seventh grouping arrangement fifty-third and fifty-fourth conductor. Plastic, polyolefin is irradiated and cross-linked

**Material:**

Plastic polyolefin 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

**Fiig:**

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