

View Online at <https://aerobasegroup.com/nsn/6145-01-382-4128>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

-55.0 degrees celsius and 105.0 degrees celsius

**Cross Section Outside Diameter:**

1.260 inches

**Conductor Quantity:**

54

**Color Coding Document:**

C003462-60854 specification

**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

**Group Quantity:**

27

**Conductor Grouping Arrangement Type And Quantity:**

1 twisted pair all groups

**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 conductors through twenty seventh grouping arrangement fifty-third and fifty-fourth conductors and each pair has one black wire and one white wire. Outer jacket color may be black or white black is preferred. Each sub cable jacket is individually identified by color stripes on white jackets.

**Material:**

Plastic polyamide 2nd position jacket 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 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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