

View Online at <https://aerobasegroup.com/nsn/6145-01-413-4573>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

-55.0 degrees celsius and 105.0 degrees celsius

**Cross Section Outside Diameter:**

1.133 inches

**Conductor Quantity:**

38

**Color Coding Document:**

C003462-60854 drawing

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

32 all conductors

**Conductor Arrangement And Quantity:**

19 twisted pair

**Group Quantity:**

19

**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 nineteenth grouping arrangement thirty-seventh and thirty-eighth conductors and each pair has one black wire and one white wire outer jacket color may be black or white, black is preferred, each subcable 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

**Fiig:**

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