

View Online at <https://aerobasegroup.com/nsn/6145-01-315-1617>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-40.0 degrees celsius and 90.0 degrees celsius

**Cross Section Outside Diameter:**

0.960 inches

**Conductor Quantity:**

72

**Accessory Wire Type And Quantity:**

36 drain

**Color Coding Document:**

5620b2036e-92194 drawing

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

36 twisted pair

**Conductor Sequence Within Groups:**

Third conductor second group and fourth conductor second group

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Sixth grouping arrangement eleventh and twelfth conductor through thirty-sixth grouping arrangement seventy-first and seventy-second conductor; each grouping arrangement contains one black conductor, one white conductor and a drain wire

**Color:**

Black 1st position jacket cable

**Material:**

Plastic polyvinyl chloride 1st position primary insulation all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0