

View Online at <https://aerobasegroup.com/nsn/6145-01-395-7850>

**Cross Sectional Shape:**

Flat

**Tempurature Rating:**

-70.0 degrees celsius and 150.0 degrees celsius

**Cross-sectional Height:**

0.080 inches

**Cross-sectional Width:**

2.500 inches

**Conductor Quantity:**

50

**Color Coding Document:**

8v28-16428 specification

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

28 awg all conductors

**Strand Awg Size Per Conductor:**

36 all conductors

**Conductor Arrangement And Quantity:**

25 twisted pair

**Voltage Rating:**

150.0 root mean square (rms) operating voltage all conductors

**Special Features:**

All twisted pairs alternate every 18 inches into a 2 inch long flat parallel pair . The height on the flat is 0.042 in.

**Material:**

Plastic fluorinated ethylene propylene 1st position primary insulation all conductors

**Precious Material And Location:**

Surface all conductors. Silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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