

View Online at <https://aerobasegroup.com/nsn/6145-01-508-9372>

**Cross Sectional Shape:**

Round

**Electrical Resistance:**

0.12 ohms per foot

**Cross Section Outside Diameter:**

0.200 inches

**End Application:**

P/n 7254270, cage 53711; weapon system - los angeles class ssn (688)

**Conductor Quantity:**

8

**Accessory Wire Type And Quantity:**

1 drain

**Capacitance In Picofarads:**

13.5 per foot

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

26 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

8 twisted pair

**Group Quantity:**

2

**Conductor Grouping Arrangement Type And Quantity:**

4 twisted pair all groups

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Insulation material - foamed polyolefin; drain wire material - tinned copper; jacket material - low smoke, zero halogen, non-pvc; insulation colors - 1st pair blue, white/blue, 2nd pair - orange, white/orange, 3rd pair - green, white/green, 4th pair - brown, white/brown; jacket color - black

**Material:**

Plastic polyolefin 1st position primary insulation all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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