

View Online at <https://aerobasegroup.com/nsn/6145-01-282-3464>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.890 inches

**Conductor Quantity:**

48

**Color Coding Document:**

6135102-03640 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:**

24 twisted pair

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Psixth grouping arrangement eleventh and twelfth conductor through twenty-fourth grouping arrangement forty-seventh and forty-eight conductor and each twisted pair contains one black conductor and one white conductor

**Color:**

Black 1st position jacket cable

**Material:**

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

**Material Specification:**

Astm b298 federal specification single material response core conductor all conductors

**Precious Material And Location:**

Surface all conductors silver and surface shields braid silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor all conductors

**Surface Treatment Specification:**

Astm b298 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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