

View Online at <https://aerobasegroup.com/nsn/6145-01-224-9191>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.806 inches

**Conductor Quantity:**

48

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

24 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

24 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Polyester tapes under outer jacket are optional and each twisted pair contains one white conductor and one black conductor and sixth grouping arrangement eleventh and twelfth conductor through twenty-fourth grouping arrangement forty-seventh and forty-eighth conductor

**Color:**

Black 1st position jacket cable

**Material:**

Tin 2nd position coating all groups

**Material Specification:**

Mil-i-631 type g military specification single material response 3rd position tape all groups

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33-63 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-i-631 spec.