

View Online at <https://aerobasegroup.com/nsn/6145-01-225-3452>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.684 inches

**Conductor Quantity:**

38

**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:**

19 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

19 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 nineteenth grouping arrangement thirty-seventh and thirty-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.