

View Online at <https://aerobasegroup.com/nsn/6145-01-225-0963>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.620 inches

**Conductor Quantity:**

16

**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:**

8 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

8 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Each twisted pair contains one white conductor and one black conductor and polyester tapes under outer shield braid and outer jacket are optional and sixth grouping arrangement eleventh and twelfth conductor through eighth grouping arrangement fifteenth and sixteenth conductor

**Color:**

Black 1st position jacket cable

**Material:**

Tin 3rd position coating cable

**Material Specification:**

Mil-i-631, type g military specification single material response 5th position tape cable

**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

**Fig:**

A077a0

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

Mil-i-631 spec.