

View Online at <https://aerobasegroup.com/nsn/6145-00-605-8508>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

-40.0 degrees celsius and 105.0 degrees celsius

**Cross Section Outside Diameter:**

0.495 inches

**Conductor Quantity:**

24

**Color Coding Document:**

Mil-std-681-96906 standard

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

12 twisted pair

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Color:**

Black 1st position jacket cable

**Material:**

Plastic polyvinyl chloride 1st position primary insulation all conductors

**Material Specification:**

Astm b33 assn standard all material responses core conductor all conductors

**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-std-681 spec.