

View Online at <https://aerobasegroup.com/nsn/6145-01-417-8635>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

-40.0 degrees celsius and 105.0 degrees celsius

**Cross Section Outside Diameter:**

0.635 inches

**Conductor Quantity:**

30

**Color Coding Document:**

A3014811-80063 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:**

15 twisted pair

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Color:**

Black 4th position jacket cable or gray 4th position jacket cable

**Material:**

Plastic polyethylene terephthalate 2nd position tape cable

**Material Specification:**

Mil-i-631 type f. Military specification single material response 4th position jacket cable

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33 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.