

View Online at <https://aerobasegroup.com/nsn/6145-01-203-5404>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

1.003 inches

**Conductor Quantity:**

16

**Strand Quantity Per Conductor:**

7 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

8 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

8 twisted pair all groups

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Paint aluminum tt-p-320 on armor and each pair contains one black conductor and one white or natural conductor and sixth grouping arrangement eleventh and twelfth conductor through eighth grouping arrangement fifteenth and sixteenth conductor; reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp; item must comply with requirements of defense supply center columbus production standard lo5098

**Material:**

Tin 2nd position coating all groups

**Material Specification:**

Mil-i-631, type g military specification single material response 4th position tape all groups

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

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

Mil-i-631 spec.