

View Online at <https://aerobasegroup.com/nsn/6145-01-225-1389>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.798 inches

**Conductor Quantity:**

6

**Strand Quantity Per Conductor:**

19 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

3 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

3 twisted pair all groups

**Conductor Sequence Within Groups:**

Third conductor second group and fourth conductor second group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Paint aluminum tt-p-320 on armor and polyester tapes under outer jacket are optional. 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 no. Lo5096.

**Color:**

White 6th position cover sixth conductor

**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

**Fig:**

A077a0

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

Mil-i-603 spec.