

View Online at <https://aerobasegroup.com/nsn/6145-01-225-1395>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.716 inches

**Conductor Quantity:**

28

**Strand Quantity Per Conductor:**

7 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

14 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

14 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Paint aluminum tt-p-320 on armor and polyester tape under outer jacket is optional and sixth grouping arrangement eleventh and twelfth conductor through fourteenth grouping arrangement twenty-seventh and twenty-eighth 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 lo5126.

**Material:**

Tin 2nd position coating all groups

**Material Specification:**

Mil-i-631 type g military specification single material response 3rd 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.