

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.