

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.