

View Online at <https://aerobasegroup.com/nsn/6145-01-313-4009>

Cross Sectional Shape:

Flat

Conductor Quantity:

96

Color Coding Document:

3013500-10001 drawing

Strand Quantity Per Conductor:

7 all conductors

Conductor Form:

Stranded all conductors

Conductor Arrangement And Quantity:

18 singles and 39 twisted pair

Conductor Grouping Arrangement Type And Quantity:

5 twisted pair all groups

Voltage Rating:

250.0 root mean square (rms) operating voltage all conductors

Special Features:

Bfive shielded and jacketed twisted pairs are size 30 awg (7x38) with a voltage rating of 600 volts rms; the remaining 34 twisted pairs are size 28 awg (7x36) rated at 250 volts rms; all single wires are size 28 awg (7x36) rated at 600 volts rms each single has a silver plated braided copper shield under a polytetrafluoroethylene jacket; optional jacket material is fluorinated ethylene propylene; and optional outer braid material is polyester (dacron)

Color:

White 1st position jacket cable

Material:

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

Material Specification:

Astm b298 federal specification single material response core conductor all conductors

Precious Material And Location:

Surface all conductors silver and surface shields braid silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor all conductors

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductors

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A077a0