NSN 6150-01-360-9823

Electrical Special Purpose Cable Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Overall Length:
14.000 inches
End Application:
Next generation radar (nexrad)
Termination Type:
Connector receptacle 2nd end all conductors
Conductor Quantity:
4
Accessory Wire Type And Quantity:
1 drain
Strand Quantity Per Conductor:
7 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
24 awg all conductors
Strand Awg Size Per Conductor:
32 all conductors
Conductor Arrangement And Quantity:
2 twisted pair
Terminal Manufacturer Identifying Reference Number:
M24308/2-1 2nd end all conductors
Terminal Commercial And Government Entity Code:
81349 2nd end all conductors
Individual Conductor Length:
2.000 inches 1st end all conductors
Special Features:
Dwg title: cable assembly, 4/104w510 (reciever cabinet). Cable used is r/n 56232 1213913-202 w/over all jacket of thermoplastic elastomer
Wire, m16878/5bee0 and terminal lug ms25036-145, is used to connect the shield e101 to connector p1 backshell. M16878/5bee0 is used
to jumper pins 8 & 7 in connector p-1. Foil shield, tin coated copper drain wire, is 24 awg 7/32. Not authorized for aerospace applications.
Color:
White 1st position primary insulation third conductor
Material:
Plastic fluorinated ethylene propylene 1st position primary insulation all conductors
Surface Treatment:
Tin core conductor all conductors
Style Designator:
Internal angle connector and stripped
Shelf Life:
N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A077a0