Electrical Special Purpose Cable Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6150-01-360-9824

New Online at https://aerobasegroup.com/nsr/0150-01-500-9024	
Cross Sectional Shape:	
Round	
Overall Length:	
16.000 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, 4/104w511 (reciever cabinet). Cable used is r/n 56232 1213913-202 w/over all jacket of thermoplastic el	lastomer.
Wire, m16878/5bfe0 and terminal lug ms25036-148, is used to connect the shield e101 to connector p1 backshell. M16878/5bee0 i	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 applicatio	ons.
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	
Unit Of Measure:	

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Demilitarization:

No

Fiig:

A077a0