

View Online at <https://aerobasegroup.com/nsn/6150-01-360-9826>

Cross Sectional Shape:

Round

Overall Length:

42.000 inches

End Application:

Next generation radar (nexrad)

Termination Type:

Connector receptacle 2nd end all conductors

Conductor Quantity:

8

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:

4 twisted pair

Terminal Manufacturer Identifying Reference Number:

M24308/2-2 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:

ldwg title: cable assembly, 4/104w514 (reciever cabinet). Cable used is r/n 56232 1213913-203 w/over all jacket of thermoplastic elastomer. Wire, m16878/5bfe0 and terminal lug ms25036-148, is used to connect the shield e101 to connector p1 backshell. M16878/5bee0 is used to jumper pins 7 & 8, 8 & 9, 5 & 11, 11 & 12, 13 & 10, 14 & 2 and 15 & 1 in connector p-1. Foil shield drain wire is tin coated copper, 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 connector and stripped

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A077a0