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**End Application:**

Next generation radar (nexrad)

**Termination Type:**

Connector receptacle 3rd end all conductors

**Conductor Quantity:**

12

**Cable Assemblylength:**

51.000 inches

**Terminal Manufacturer Identifying Reference Number:**

Ms3116f14-15s 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

96906 2nd end all conductors

**Branch Quantity:**

3

**Special Features:**

Dwg title: cable assembly, 4/104w403 (reciever cabinet). Cable used between tbg2 (1st end) and p-1 (2nd end) is r/n 56232 1213913-202. Cable used between p-1 (2nd end) and p-2 (3rd end) is r/n 56232 1213913-203. -202 is 2 twisted pr, colors r & bk and w & bk. -203 is 4 twisted pr, colors r & bk, w & bk, g & bk and bl & bk. Both cables have 24 awg 7/32 conductors w/a 24 awg 7/32 tin coated drain wire under the foil shield. Both cables have an over all jacket of thermoplastic elastomer. Lacing tape is used to bind the cables together to a point 10 inches from the p-1 end. Wire, m16878/5bfe0 and terminal lug ms25036-148, is used to connect the shield e101 to connector p2 backshell. M16878/5bfe0 and terminallug ms25036-102 is used to connect the shield e-102 to p-1 backshell. Not authorized for aerospace applications.

**Material:**

Plastic fluorinated ethylene propylene 1st position primary insulation all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0