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**End Application:**

An/apq-171

**Termination Type:**

Connector plug all ends all conductors

**Conductor Quantity:**

15

**Cable Assemblylength:**

Between 204.000 inches and 228.000 inches

**Terminal Manufacturer Identifying Reference Number:**

Ms27467t23b35sc 1st end all conductorsms3476w22-55p 2nd end all conductorsm83723/78r1831n 3rd end all conductors

**Terminal Commercial And Government Entity Code:**

96906 1st end all conductors96906 2nd end all conductors81349 3rd end all conductors

**Branch Quantity:**

3

**Special Features:**

Noun: wiring harness, branched, flight control system (w5); wire/cable conforms to m27500-24ml2t08, m27500-24ml3t08 m81044/12-22-9; shields conform to qqb575r36t109, qqb575r36t250; shields connected to backshells of p1, p2, p3; individual cable shields are spliced together and terminated at p1-17; 13 conductors used wi2 conductors designated as spares; p1-18 & 20 shorted

**Material:**

Copper core conductor all conductorsplastic cross-linked polyalkene 1st position primary insulation all conductorsplastic cross-linked polyvinylidene fluoride 2nd position jacket all conductorscopper 5th position shield braid, metallic cablerubber 6th position tube cable

**Material Specification:**

Qq-b-575 federal specification 6th material response 5th position shield braid, metallic cablemil-r-6855 military specification 7th material response 6th position tube cable

**Surface Treatment:**

Tin core conductor all conductorstin 5th position shield braid, metallic cable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-r-6855 spec.