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**Environmental Protection:**

Fungus resistant

**End Application:**

Nsn: 5865-01-470-4744; target acquisition subsystem.

**Termination Type:**

Connector receptacle 3rd end all conductors

**Binding Method:**

Plastic jacket bound

**Conductor Quantity:**

24

**Cable Assemblylength:**

378.000 inches

**Product Name:**

Cable assembly, special purpose, electrical.

**Terminal Manufacturer Identifying Reference Number:**

1a1w269p3 3rd end all conductors

**Terminal Commercial And Government Entity Code:**

00779 all ends all conductors

**Branch Quantity:**

2

**Special Features:**

Cable assembly, multiwire 4 to 1 switch to vdc300 and b/o box; a3263179: temperature range m46 to 71 degrees c.: humidity, 95 percent at 4 degrees c.: vibration, military ground vehicle: maximum current, <100ma: resistant to salt fog-5percent for 48 hours: wire 1, p1-1 to p3-1; wire 2, p1-2 to p2-3; wire 3, p1-3 to p2-2 and p3-3; wire 4, p1-4 to p2-7; wire 5, p1-5 to p2-8; wire 6, p1-6 to p3-6; wire 7, p1-7 to p2-5 and p3-7; wire 8, p1-8 to p3-8; wire 9, p1-15 to p2-6 and p3-15; wire 10, p1-17 to p2-9 and p3-17; wire 11, p1-20 to p3-20; wire 12, p1-24 to p3-24; wire 13, p2-11 to p2-5, wire is a jumper in p2 backshell.

**Material:**

Plastic polyester 2nd position tape all conductors

**Precious Material And Location:**

Located on contacts. Gold

**Precious Material:**

Gold

**Surface Treatment:**

Tin 3rd position shield braid, metallic all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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