

View Online at <https://aerobasegroup.com/nsn/6150-01-381-6176>

**Cross Sectional Shape:**

Round

**Overall Length:**

79.500 inches

**End Application:**

Lgm 30g

**Termination Type:**

Connector plug 2nd end all conductors

**Conductor Quantity:**

38

**Strand Quantity Per Conductor:**

19 all conductors

**Criticality Code Justification:**

Agav

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

19 twisted pair

**Group Quantity:**

19

**Conductor Grouping Arrangement Type And Quantity:**

1 twisted pair all groups

**Conductor Sequence Within Groups:**

Third conductor second group and fourth conductor second group

**Terminal Manufacturer Identifying Reference Number:**

D38999/46wj35pc 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81349 2nd end all conductors

**Special Features:**

Udwg title: cable assembly, sp, elec, rapid message processing set j1 (black). Hci cable is 60854 c003462-03. Hci connector backshell is 60854 c003452-02. Emi gasket is 60854 c005585-01. The connectors are hci and hci processes apply.

**Material:**

Plastic polyester 6th position shield foil cable

**Material Specification:**

Astm b33 assn standard single material response core conductor all conductors

**Nuclear Hardness Critical Feature:**

Hardened

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33 assn standard single treatment response core conductor all conductors

**Style Designator:**

External angle and external straight connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0