

View Online at <https://aerobasegroup.com/nsn/6150-01-383-7430>

Cross Sectional Shape:

Round

Overall Length:

122.500 inches

End Application:

Lgm030g

Termination Type:

Connector receptacle 2nd end all conductors

Conductor Quantity:

14

Strand Quantity Per Conductor:

19 all conductors

Criticality Code Justification:

Feat

Conductor Form:

Stranded all conductors

Round Conductor Size:

22 awg all conductors

Strand Awg Size Per Conductor:

34 all conductors

Conductor Arrangement And Quantity:

7 twisted pair

Group Quantity:

7

Conductor Grouping Arrangement Type And Quantity:

1 twisted pair all groups

Conductor Sequence Within Groups:

Third conductor and fourth conductor second group

Terminal Manufacturer Identifying Reference Number:

U-79/u 2nd end all conductors

Terminal Commercial And Government Entity Code:

81349 both ends all conductors

Special Features:

Dwg title: cable assembly, sp, elec, handset to i/o panel. Connectors are hci. Cable assembly is made up with hci tinned copper braid 60854 c003456-05, hci cable 60854 c003462-01 and insulation slvg 81349 m23053/5-109-0 hci processes apply; this cable assembly is assigned emc criticality category ii as defined by mil-e-60510, para 3.2.2, this is a hardness critical, for hardness requirements refer to (ccs-tr37772)

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:

Tip 9th position shield braid, metallic cable

Surface Treatment Specification:

Astm b33 assn standard 1st treatment response core conductor all conductors

Style Designator:

Internal and external connector

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A077a0