

View Online at <https://aerobasegroup.com/nsn/6150-01-362-4527>

Cross Sectional Shape:

Round

Overall Length:

26.000 inches

Temperature Rating:

150.0 degrees celsius

End Application:

Mx missile; nha = 1d96758pk

Termination Type:

Connector plug both ends all conductors

Conductor Quantity:

6

Tracer Color:

Blue single tracer fourth conductor blue single tracer sixth conductor

Strand Quantity Per Conductor:

37 1st conductor 37 2nd conductor 19 3rd conductor 19 4th conductor 19 5th conductor 19 6th conductor

Conductor Form:

Stranded all conductors

Round Conductor Size:

12 awg 1st conductor 12 awg 2nd conductor 18 awg 3rd conductor 18 awg 4th conductor 18 awg 5th conductor 18 awg 6th conductor

Strand Awg Size Per Conductor:

28 1st conductor 28 2nd conductor 30 3rd conductor 30 4th conductor 30 5th conductor 30 6th conductor

Conductor Arrangement And Quantity:

2 singles and 2 twisted pair

Group Quantity:

2

Conductor Grouping Arrangement Type And Quantity:

1 twisted pair first group 1 twisted pair second group

Conductor Sequence Within Groups:

Third conductor first group and fourth conductor first group fifth conductor second group and sixth conductor second group

Terminal Manufacturer Identifying Reference Number:

Ms3456I20-18p 1st end all conductors d38999/46wj24sn 2nd end all conductors

Terminal Commercial And Government Entity Code:

96906 1st end all conductors 81349 2nd end all conductors

Special Features:

2noun: cable assembly, cable reel j-box to mcsa; wire/cable conforms to m81044/12-12-9 & m27500-18ml2t08; shields at p1, p2 are spliced using m81044/12-22-9 wire, m83519/2-10 splices, ms25036-148 terminal lugs, and connected to the connector backshells

Color:

White core conductor all conductors white 4th position jacket all groups black 5th position sleeve cable

Material:

Copper core conductor all conductors plastic cross-linked polyalkene 1st position primary insulation all conductors plastic cross-linked polyvinylidene fluoride 2nd position jacket all conductors copper 3rd position shield braid, metallic all groups plastic cross-linked polyvinylidene fluoride 4th position jacket all groups rubber polychloroprene 5th position sleeve cable

Material Specification:

Mil-L-23053/1; -23053/1-203-a military specification 6th material response 5th position sleeve cable

Surface Treatment:

Tin core conductor all conductorstin 3rd position shield braid, metallic all groups

Style Designator:

Internal connectors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-i-23053 spec.