

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-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.