

View Online at <https://aerobasegroup.com/nsn/6150-01-356-1373>

**Cross Sectional Shape:**

Round

**Overall Length:**

18.000 inches

**End Application:**

F-16 c/d acft

**Termination Type:**

Connector receptacle 2nd end all conductors

**Conductor Quantity:**

29

**Conductor Form:**

Stranded all conductors

**Conductor Arrangement And Quantity:**

21 singles and 4 twisted pair

**Group Quantity:**

3

**Conductor Grouping Arrangement Type And Quantity:**

4 twisted pair first group

**Terminal Manufacturer Identifying Reference Number:**

M83723/73w1831n 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81755 1st end all conductors

**Special Features:**

1st group consists of 4 lengths of r/n 81755 c4930-26-1p-1, w/1 white & 1 violet 26 awg conductor, w/ shield & violet jacket on each length. 2nd group consists of 8 lengths of 81349 m81044/12-20-9 conductors. 3rd group consists of 12 lengths of 81349 m81044/12-22-9 conductors. Also contains 1 conductor m81044/12-22-9 from pin 4 of p-1 through a splice, m83519/1-2, to a conductor m81044/12-20-9 connecting to pin 18 of p-2 and 13 unterminated spares m81044/12-22-9.

**Material:**

Plastic fluorinated ethylene propylene 3rd position jacket first group

**Material Specification:**

Mil-w-81044 military specification 1st material response 1st position primary insulation third group

**Surface Treatment:**

Tin core conductor third group

**Surface Treatment Specification:**

Astm-b-33-63 assn standard 1st treatment response core conductor third group

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-w-81044 spec.