

View Online at <https://aerobasegroup.com/nsn/5995-01-294-0846>

**Cross Sectional Shape:**

Round

**Overall Length:**

6.560 feet

**End Application:**

Programmable measurement & instrumentation devices

**Termination Type:**

Connector both ends all conductors

**Conductor Quantity:**

24

**Accessory Wire Type And Quantity:**

2 drain

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

26 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

12 twisted pair

**Group Quantity:**

2

**Conductor Grouping Arrangement Type And Quantity:**

8 twisted pair second group

**Special Features:**

Both groups: aluminum shield foil side out, 24 awg drain wire (7/34) is between aluminum and braided shields. 1st group: copper/tin plated braid shield, 65 percent, 38 awg. 2nd group: copper/tin plated shield, 90 percent, 36 awg. Connector shells are nickel plated, corrosion resistant, cast aluminum.

**Color:**

Gray 6th position jacket cable

**Material:**

Plastic polyester 5th position tape first group

**Surface Treatment:**

Tin alloy core conductor all conductors

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0