

View Online at <https://aerobasegroup.com/nsn/5995-01-033-3622>

**Cross Sectional Shape:**

Round

**Overall Length:**

8.000 inches

**Tempurature Rating:**

-40.0 degrees celsius and 105.0 degrees celsius

**Cross Section Outside Diameter:**

0.640 inches

**Termination Type:**

Connector plug 1st end all conductors

**Conductor Quantity:**

25

**Color Coding Document:**

Sm-a-723461-80063 drawing

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

32 all conductors

**Conductor Arrangement And Quantity:**

8 twisted pair and 3 triples

**Conductor Grouping Arrangement Type And Quantity:**

8 twisted pair third group and 3 triples third group

**Special Features:**

1sixth grouping arrangement-eleventh and twelfth conductor, seventh grouping arrangement-thirteenth and fourteenth conductor, eighth grouping arrangement-fifteenth and sixteenth conductor, ninth grouping arrangement-seventeenth and eighteenth and nineteenth conductor, tenth grouping arrangement-twentieth and twenty-first and twenty-second conductor, eleventh grouping arrangement-twenty-third and twenty-fourth and twenty-fifth conductor; marked as follows-orig htao3ao8ao1, cable ident a3w19, desthta03ao1

**Material:**

Tin alloy 1st position shield braid, metallic cable

**Style Designator:**

Internal connector and stripped

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0