

View Online at <https://aerobasegroup.com/nsn/6150-00-139-0969>

**Cross Sectional Shape:**

Round

**Overall Length:**

33.583 feet

**Cross Section Outside Diameter:**

0.740 inches

**Termination Type:**

Lug terminal w/mounting hole 2nd end all conductors

**Conductor Quantity:**

6

**Color Coding Document:**

25-32849-81205 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

16 awg all conductors

**Strand Awg Size Per Conductor:**

29 all conductors

**Conductor Arrangement And Quantity:**

1 quads and 1 twisted pair

**Conductor Sequence Within Groups:**

First conductor first group and second conductor first group and third conductor first group and fourth conductor first group

**Voltage Rating:**

3000.0 dielectric test voltage all conductors

**Terminal Lug Aperture Size:**

0.190 inches 2nd end all conductors

**Terminal Manufacturer Identifying Reference Number:**

Bact12ac8 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81205 2nd end all conductors

**Individual Conductor Length:**

10.000 inches 2nd end all conductors

**Material:**

Plastic polyamide 2nd position jacket all conductors

**Material Specification:**

Mil-w-76. Type hf federal specification single material response 2nd position jacket all conductors

**Style Designator:**

External angle connector and lug

**Fsc Application Data:**

Guided missile launching control groups

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

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

Mil-w-76 spec.