

View Online at <https://aerobasegroup.com/nsn/6145-00-043-0820>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

80.0 degrees celsius

**Cross Section Outside Diameter:**

0.595 inches

**Conductor Quantity:**

38

**Accessory Wire Type And Quantity:**

19 drain

**Color Coding Document:**

8769-16428 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:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

19 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

19 twisted pair all groups

**Voltage Rating:**

30.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Sixth grouping arrangement eleventh and twelfth conductor through nineteenth grouping arrangement thirty-seventh and thirty-eight conductor

**Color:**

Chrome 1st position jacket cable

**Material:**

Plastic polyethylene terephthalate 1st position primary insulation all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

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

Mil-c-49285 spec.