

View Online at <https://aerobasegroup.com/nsn/6145-00-043-0821>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-20.0 degrees celsius and 80.0 degrees celsius

**Cross Section Outside Diameter:**

0.401 inches

**Conductor Quantity:**

12

**Accessory Wire Type And Quantity:**

6 drain

**Color Coding Document:**

8778-16428 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**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:**

6 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

6 twisted pair all groups

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Sixth grouping arrangement eleventh and twelfth conductor and each group contains a drain wire under the shield foil

**Color:**

Chrome 1st position jacket cable

**Material:**

Plastic polyester 2nd position coating all groups

**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.