

View Online at <https://aerobasegroup.com/nsn/6145-01-382-7416>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-40.0 degrees celsius and 80.0 degrees celsius

**Cross Section Outside Diameter:**

0.420 inches

**Conductor Quantity:**

14

**Accessory Wire Type And Quantity:**

1 drain

**Color Coding Document:**

1576as900-30003 drawing

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

24 awg all conductors

**Strand Awg Size Per Conductor:**

36 all conductors

**Conductor Arrangement And Quantity:**

7 twisted pair

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Color:**

Black 5th position jacket cable

**Material:**

Plastic polyamide 2nd position jacket all conductors

**Material Specification:**

Mil-i-3930/21 military specification single material response 5th position jacket cable

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

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

Mil-i-3930 spec.