

View Online at <https://aerobasegroup.com/nsn/6145-01-512-7446>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

30.0 degrees celsius and 80.0 degrees celsius

**Cross Section Outside Diameter:**

7.8 millimeters

**End Application:**

Nsn5999-01-511-1179, parts kit, electronic equipment

**Conductor Quantity:**

8

**Accessory Wire Type And Quantity:**

1 drain

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

24 awg all conductors

**Strand Awg Size Per Conductor:**

52 all conductors

**Conductor Arrangement And Quantity:**

8 twisted pair

**Group Quantity:**

4

**Conductor Grouping Arrangement Type And Quantity:**

2 twisted pair all groups

**Voltage Rating:**

30.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Drain wire-tin plated, 24 awg; jacket material-hffr

**Color:**

Black 4th position jacket cable

**Material:**

Plastic polyester 2nd position shield foil cable and aluminum 2nd position shield foil cable

**Surface Treatment:**

Tin alloy core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A077a0