

View Online at <https://aerobasegroup.com/nsn/6145-01-251-6429>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-40.0 degrees celsius and 90.0 degrees celsius

**Cross Section Outside Diameter:**

0.959 inches

**Conductor Quantity:**

48

**Accessory Wire Type And Quantity:**

24 drain

**Color Coding Document:**

5620b-92194 drawing

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

24 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

24 twisted pair all groups

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Each twisted pair color coded one black one white and sixth grouping arrangement eleventh and twelfth conductor through twenty-fourth grouping arrangement forty-seventh and forty-eighth conductor

**Color:**

Black 1st position jacket cable

**Material:**

Plastic polyester 1st position shield foil cable

**Surface Treatment:**

Aluminum 1st position coating all groups

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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