

View Online at <https://aerobasegroup.com/nsn/6145-01-217-2259>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-70.0 degrees celsius and 67.0 degrees celsius

**Cross Section Outside Diameter:**

0.950 inches

**Conductor Quantity:**

24

**Accessory Wire Type And Quantity:**

12 drain

**Color Coding Document:**

B4014664-56996 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:**

12 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

12 twisted pair all groups

**Special Features:**

Sixth grouping arrangement eleventh and twelfth conductor through twelfth grouping arrangement twenty-third and twenty-fourth conductor and each twisted pair contains one drain wire and rubber synthetic thermoplastic shall conform to uniroyal type 5290 modified with 5595 or equal

**Material:**

Copper alloy 101 or copper alloy 102 core conductor all conductors

**Material Specification:**

Astm b33 assn standard all material responses core conductor all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33-63 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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