

View Online at <https://aerobasegroup.com/nsn/6145-01-342-9693>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

105.0 degrees celsius

**Conductor Quantity:**

4

**Tracer Color:**

Black single tracer second conductorred single tracer third conductorgreen single tracer fourth conductor

**Accessory Wire Type And Quantity:**

2 drain

**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:**

2 twisted pair

**Group Quantity:**

2

**Conductor Grouping Arrangement Type And Quantity:**

2 twisted pair all groups

**Conductor Sequence Within Groups:**

First conductor first group and second conductor first groupthird conductor second group and fourth conductor second group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Shield and drain wire material is vermalloy 622 nickel chromium alloy

**Color:**

White 1st position primary insulation all conductors

**Material:**

Copper core conductor all conductorsplastic cross-linked polyalkene 1st position primary insulation all conductorsplastic cross-linked polyvinylidene fluoride 2nd position jacket all conductorsnickel 3rd position shield braid, metallic all groups and chromium alloy 3rd position shield braid, metallic all groupsplastic polyurethane 4th position jacket all groupsnickel 5th position shield braid, metallic cable and chromium alloy 5th position shield braid, metallic cableplastic nylon 6th position braid, non-metallic cable

**Material Specification:**

Astm b33 assn standard single material response core conductor all conductors

**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:**

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