

View Online at <https://aerobasegroup.com/nsn/6145-01-341-9578>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.143 inches

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

37 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

12 awg single conductor

**Strand Awg Size Per Conductor:**

28 single conductor

**Conductor Arrangement And Quantity:**

1 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Special Features:**

The basic wire has a filter layer of black absorptive compound between the primary insulation and primary jacket

**Color:**

Natural 1st position primary insulation single conductorviolet 3rd position jacket single conductorblack 5th position jacket cable

**Material:**

Copper core conductor single conductorplastic cross-linked polyvinylidene fluoride 1st position primary insulation single conductorplastic cross-linked modified ethylene tetrafluoroethylene 3rd position jacket single conductorcopper 4th position shield braid, metallic cableplastic cross-linked modified ethylene tetrafluoroethylene 5th position jacket cable

**Material Specification:**

Astm b33 assn standard single material response core conductor single conductorastm b33 assn standard single material response 4th position shield braid, metallic cable

**Surface Treatment:**

Tin core conductor single conductortin 4th position shield braid, metallic cable

**Surface Treatment Specification:**

Astm b33 assn standard single treatment response core conductor single conductorastm b33 assn standard single treatment response 4th position shield braid, metallic cable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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