Electrical Special Purpose Cable - Page 1 of 2



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#### **Cross Sectional Shape:**

Round

**Tempurature Rating:** 

200.0 degrees celsius

## Conductor Quantity:

3

#### **Tracer Color:**

Blue single tracer second conductororange single tracer third conductor

#### 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:**

3 singles

### Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

#### Color:

White 1st position primary insulation all conductorswhite 3rd position jacket cablewhite 5th position jacket cable

#### Material:

Copper alloy core conductor all conductorsplastic cross-linked modified ethylene tetrafluoroethylene 1st position primary insulation all conductorscopper 2nd position shield braid, metallic cableplastic cross-linked modified ethylene tetrafluoroethylene 3rd position jacket cablecopper 4th position shield braid, metallic cableplastic cross-linked modified ethylene tetrafluoroethylene 5th position jacket cable

#### **Material Specification:**

Astm b298 assn standard single material response core conductor all conductors

#### **Precious Material And Location:**

Surface all conductors silver and surface shields braid silver

## **Precious Material:**

Silver

## Surface Treatment:

Silver core conductor all conductorssilver 2nd position shield braid, metallic cablesilver 4th position shield braid, metallic cable

# Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductorsastm b298 assn standard single treatment response 2nd

position shield braid, metallic cableastm b298 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:



Mil-std (military Standard):

Mil-c-27500 spec.