Electrical Special Purpose Cable - Page 1 of 2



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### **Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:** 

0.113 inches

## **Conductor Quantity:**

4

#### **Tracer Color:**

Red single tracer first conductorgreen single tracer second conductorblack single tracer fourth 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:** 

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

### Color:

White 1st position primary insulation all conductorsblack 4th position jacket cable

### Material:

Copper alloy core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorscopper 2nd position shield braid, metallic all groupsplastic fluorinated ethylene propylene 3rd position jacket all groupsplastic polyurethane 4th position jacket cable

### **Material Specification:**

Mil-w-22759/23 military specification single material response core conductor all conductors

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

Surface shields braid silver

#### **Precious Material:**

Silver

#### Surface Treatment:

Nickel core conductor all conductorssilver 2nd position shield braid, metallic all groups

## Shelf Life:

N/a

# Unit Of Measure:



Demilitarization:

No

Fiig:

A077a0

Mil-std (military Standard):

Mil-w-22759 spec.