AeroBase Group

View Online at https://aerobasegroup.com/nsn/6145-01-351-1427

Electrical Special Purpose Cable - Page 1 of 2

Cross Sectional Shape:

Round

Tempurature Rating:

80.0 degrees celsius

Cross Section Outside Diameter:

0.156 inches

Conductor Quantity:

2

Accessory Wire Type And Quantity:

1 drain

Strand Quantity Per Conductor:

7 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

24 awg all conductors

Strand Awg Size Per Conductor:

32 all conductors

Conductor Arrangement And Quantity:

1 twisted pair

Voltage Rating:

600.0 dc rated working voltage all conductors

Color:

Black 1st position primary insulation first conductorred 1st position primary insulation second conductorblack 3rd position jacket cable

Material:

Copper core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorsaluminum 2nd position shield foil cable and plastic polytethylene terephthalate 2nd position shield foil cableplastic polyurethane 3rd position jacket cable

Material Specification:

Astm b298 assn standard single material response core conductor all conductors

Precious Material And Location:

Surface all conductors silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor all conductors

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductors

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 6145-01-351-1427

Electrical Special Purpose Cable - Page 2 of 2

Fiig: A077a0

