Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-00-969-5612

view Online at https://aerobasegroup.com/nsi//0143-00-909-3012
Cross Sectional Shape:
Round
Tempurature Rating:
-40.0 degrees celsius and 105.0 degrees celsius
Cross Section Outside Diameter:
0.181 inches
Conductor Quantity:
2
Tracer Color:
Red first tracer second conductor
Strand Quantity Per Conductor:
19 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
20 awg all conductors
Strand Awg Size Per Conductor:
32 single conductor
Conductor Arrangement And Quantity:
1 twisted pair
Voltage Rating:
600.0 root mean square (rms) operating voltage all conductors
Special Features:
Primary insulation conforms to I-p-403 type 3
Color:
White 1st position cover all conductors
Material:
Plastic polyvinyl chloride 2nd position jacket cable
Material Specification:
Astm b298 assn standard single material response core conductor single conductor
Precious Material And Location:
Surface all conductors silver and surface shield, braid 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
Departure From Cited Document:
As modified by strand quantity per conductor and awg strand size per conductor
Shelf Life:
N/a

Electrical Special Purpose Cable - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A077a0