NSN 6145-01-351-0839

Mil-c-27500 spec.

Electrical Special Purpose Cable - Page 1 of 1



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Cross Sectional Shape:
Round
Tempurature Rating:
200.0 degrees celsius
Conductor Quantity:
2
Tracer Color:
Blue single 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 all conductors
Conductor Arrangement And Quantity:
2 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
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:
Demilitarization:
No
Fiig:
A077a0
Mil-std (military Standard):