NSN 6145-01-339-1551

Electrical Special Purpose Cable - Page 1 of 1



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Cross Sectional Shape:
Round
Tempurature Rating:
150.0 degrees celsius
Conductor Quantity:
14
Color Coding Document:
D675-16099-82918 specification
Strand Quantity Per Conductor:
19 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
22 awg all conductors
Strand Awg Size Per Conductor:
34 all conductors
Conductor Arrangement And Quantity:
14 singles
Voltage Rating:
600.0 root mean square (rms) operating voltage all conductors
Material:
Copper core conductor all conductorsplastic cross-linked polyalkene 1st position conductor all conductorsplastic cross-linked polyvinylidene
fluoride 2nd position jacket all conductorsplastic polyester 3rd position tape cablecopper 4th position shield braid, metallic cableplastic
polyester 5th position tape cable
Material Specification:
Astm b33 assn standard single material response core conductor all conductorsmil-i-631, tyg, form f, subform tf, cl1 military specification
single material response 3rd position tape cablemil-i-631, tyg, form f, subform tf, cl1 military specification single material response 5th
position tape cable
Surface Treatment:
Tin core conductor all conductorstin 4th position shield braid, metallic cable
Surface Treatment Specification:
Astm b33 assn standard single treatment response core conductor all conductorsastm b33 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):

Mil-i-631 spec.