## NSN 6145-01-342-2045

Electrical Special Purpose Cable - Page 1 of 1



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Cross Sectional Shape:
Flat
Tempurature Rating:
-65.0 degrees celsius and 260.0 degrees celsius
Cross-sectional Height:
0.029 inches
Cross-sectional Width:
0.520 inches
Conductor Quantity:
10
Strand Quantity Per Conductor:
19 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
28 awg all conductors
Strand Awg Size Per Conductor:
40 all conductors
Conductor Arrangement And Quantity:
10 molded together w/no outer covering
Voltage Rating:
300.0 root mean square (rms) operating voltage all conductors
Special Features:
Color code; one side blue, one side gray
Material:
Copper core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorsplastic
polytetrafluoroethylene 2nd position secondary insulation all conductors
Material Specification:
Astm b355 assn standard single material response core conductor all conductors
Surface Treatment:
Nickel core conductor all conductors
Surface Treatment Specification:
Astm b355 assn standard single treatment response core conductor all conductors
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A077a0