## NSN 6145-01-219-3070

Electrical Special Purpose Cable - Page 1 of 1



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Cross Sectional Shape:
Round
Tempurature Rating:
-40.0 degrees celsius and 105.0 degrees celsius
Cross Section Outside Diameter:
0.485 inches
Conductor Quantity:
38
Color Coding Document:
Nqp-04569 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format;
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
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:
19 twisted pair
Voltage Rating:
600.0 root mean square (rms) operating voltage all conductors
Special Features:
Outer jacket conforms to mil-i-631 class f
Color:
Gray 1st position jacket cable
Material:
Tin 2nd position shield braid, metallic cable
Material Specification:
Astm b33 assn standard all material responses core conductor all conductors
Surface Treatment:
Tin core conductor all conductors
Surface Treatment Specification:
Astm b33-63 assn standard single treatment response core conductor all conductors
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No.

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