## NSN 6145-01-349-4279

Fiig:

Electrical Special Purpose Cable - Page 1 of 1



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Cross Sectional Shape:
Round
Cross Section Outside Diameter:
0.580 inches
Conductor Quantity:
34
Accessory Wire Type And Quantity:
17 drain
Color Coding Document:
962217-28105 specification
Strand Quantity Per Conductor:
7 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
22 awg all conductors
Strand Awg Size Per Conductor:
30 all conductors
Conductor Arrangement And Quantity:
17 twisted pair
Group Quantity:
17
Conductor Grouping Arrangement Type And Quantity:
17 singles all groups
Conductor Sequence Within Groups:
First conductor first group and second conductor first groupthird conductor second group and fourth conductor second groupfifth conductor
third group and sixth conductor third groupseventh conductor fourth group and eighth conductor fourth groupninth conductor fifth group and
tenth conductor fifth group
Special Features:
Sixth grouping arrangement eleventh through twelfth conductor through seventeenth grouping arrangement thirty-third and thirty-fourth
conductor
Material:
Copper core conductor all conductorsplastic polypropylene 1st position primary insulation single conductoraluminum 2nd position shield foil
all groups and plastic polyester 2nd position shield foil all groupsplastic polyethylene terephthalate 3rd position wrap cableplastic polyvinyl
chloride 4th position jacket cable
Surface Treatment:
Tin core conductor all conductors
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No