Electrical Special Purpose Cable - Page 1 of 2



seventh grouping

View Online at https://aerobasegroup.com/nsn/6145-01-035-2320

Cross Sectional S	Shape:
Round	
Tempurature Rati	-
-	ius and 105.0 degrees celsius
Cross Section Ou	tside Diameter:
0.685 inches	
Conductor Quant	ity:
14	
Color Coding Dod	sument:
Ntp-04569 specific	ation
Strand Quantity F	er Conductor:
19 all conductors	
Conductor Form:	
Stranded all condu	ctors
Round Conducto	Size:
20 awg all conduct	ors
Strand Awg Size	Per Conductor:
32 all conductors	
Conductor Arrang	gement And Quantity:
7 twisted pair	
Conductor Group	ing Arrangement Type And Quantity:
7 twisted pair all g	oups
Voltage Rating:	
600.0 root mean s	quare (rms) operating voltage all conductors
Special Features:	
Outer jacket confo	ms to mil-i-631 class f and sixth grouping arrangement eleventh and twelfth conductor through
arrangement thirte	enth and fourteenth conductor
Color:	
Black 1st position j	acket cable
Material:	
Plastic polyamide	2nd position jacket all conductors
Material Specifica	tion:
Astm b33 assn sta	ndard all material responses core conductor all conductors
Surface Treatmer	
Tin core conductor	
Surface Treatmer	
	standard single treatment response core conductor all conductors
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

NSN 6145-01-035-2320

Electrical Special Purpose Cable - Page 2 of 2

Fiig: A077a0

