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Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#18 16/30 TC-BC .025" PVC RoHS COMPLIANT 2/CONDUCTOR FLAT PARALLEL CONSTRUCTION RIP CORD – 105c

CONDUCTOR:	#18 16/30 TINNED COPPER 1" BUNCHED	
	#18 16/30 BARE COPPER 1" BUNCHED	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,600
	WEIGHT PER THOUSAND FEET	5.00#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	300v
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2,450 PSI AVERAGE
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	SPECIFIC GRAVITY	1.32
	SPARK TESTED	3,000 VOLTS
DIMENSIONS:	FINISHED NOMINAL O.D. HEIGHT	.098"
	FINISHED NOMINAL O.D. WIDTH	.201"
	WEIGHT (Estimated)	16.8#

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