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Registered to ISO9001 and TS16949
Itasca, IL 60143
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#18 16/30 TINNED COPPER .023" PVC RoHS COMPLIANT SAE J1128 SAE J378C GPT 105C MARINE WIRE

CONDUCTOR:	#18 16/30 TINNED COPPER 1" LAY BUNCHED	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,600
	WEIGHT PER THOUSAND FEET	5.0#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	105c
	ELONGATION	330% AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	TENSILE STRENGTH	2450 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	8,000 VOLTS
	NOMINAL FINISHED O.D.	.094"
	WEIGHT PER THOUSAND FEET	8.09#

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