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

MATERIAL SPECIFICATION SHEET

**#08 133/29 BARE COPPER 3/64" PVC
 RoHS COMPLIANT
 BOAT CABLE BC-5W2 600v OR MTW 600v OR AWM
 1028/1231/1015/1336/1344 600v OR AWM 1032 1000v VW-1 CSA 150272
 TEW 105c 600v FT1 OR AWM I A/B 105c 600v O & W 75c FT-1**

CONDUCTOR:	#08 133/29 BARE COPPER CONDUCTOR	
	NOMINAL O.D.	.166"
	APPROXIMATE CIRCULAR MILL AREA	16,863
	WEIGHT PER THOUSAND FEET	52.20#
	BASIC SPECIFICATION	ASTM B 173
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	320% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	85 (A)
	OXYGEN INDEX	26.5
	BRITTLE POINT	-25c
	SPARK TESTED	12,500 VOLTS
	NOMINAL O.D.	.260"
	WEIGHT PER THOUSAND FEET	70.87#

USE: INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO TEMPERATURES NOT EXCEEDING 105 DEG C: OR WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60 DEG C. MOISTURE RESISTANT 60C. 2500 VOLTS PEAK – FOR ELECTRONIC USE ONLY.

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