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MATERIAL SPECIFICATION SHEET

**#06 133/27 TINNED COPPER 4/64" PVC
 RoHS COMPLIANT**

**(UL) BOAT CABLE BC 5W2 600v OR MTW 600v OR
 AWM STYLES 1283/1232/1015/1337/1346 105c 600v OR
 AWM 1032 90c 1000v VW1 CSA TEW 600v FT1 OR
 AWM I A/B 105c 600v OIL & WATER RESISTANT 75c FT1
 UL FILE # E215651**

CONDUCTOR: #06 133/27 TINNED COPPER CONDUCTOR
 APPROXIMATE NOMINAL O.D. .210"
 APPROXIMATE CIRCULAR MILL AREA 26,068
 NOMINAL WEIGHT PER 1,000 FEET 81.00#
 BASIC SPECIFICATIONS (as applicable) ASTM B 33
 ASTM B 173
 ASTM B 174

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 1,000v
 ELONGATION 320% AVE
 TENSILE STRENGTH 2450 PSI AVE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 OXYGEN INDEX 26.5
 BRITTLE POINT -25c
 SPARK TESTED 12,500v
 FINISHED O.D. .334"
 WEIGHT PER THOUSAND FEET 111.62#

USE: INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c. OIL & MOISTURE RESISTANT 75c

UL 1283,1015 – 2,500v PEAK FOR ELECTRONIC USE ONLY
 UL 1232,1337 – MOISTURE RESISTANT 60c
 UL 1346 – MOISTURE RESISTANT 75c
 UL 1032 – 3,500v PEAK FOR ELECTRONIC USE ONLY

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