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 Reference No. 10000854
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MATERIAL SPECIFICATION SHEET

**#04 133/25 TINNED COPPER 4/64" PVC
 RoHS COMPLIANT**

**MACHINE TOOL WIRE 600V N.E.C. BOAT CABLE-5W2 OR
 AWM STYLES 1283/1232/1015/1337/1346 600V OR
 AWM 1032 1000V VW-1 LL29012 CSA TEW 105C-600V OR
 AWM CSA OIL & WATER RESISTANT 75C FT-1**

CONDUCTOR: #04 7x19/25 TINNED COPPER ROPE LAY COND.
 APPROXIMATE NOMINAL O.D. .265"
 APPROXIMATE CIRCULAR MILL AREA 42,615
 WEIGHT PER THOUSAND FEET 131.6#
 BASIC SPECIFICATION ASTM B 173

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 320% AVERAGE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 TENSILE STRENGTH 2450 PSI AVERAGE
 OXYGEN INDEX 26.5
 BRITTLE POINT -25c
 SPARK TESTED 12,500 VOLTS
 FINISHED O.D. .388"
 WEIGHT PER THOUSAND FEET 169.54#

USE: INTERNAL WIRING OF APPLIANCES OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c. CSA 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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