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MATERIAL SPECIFICATION SHEET

#06 19/0372 TINNED COPPER 4/64" PVC

RoHS COMPLIANT

MTW 600v N.E.C. STANDARD BOAT CABLE-5W2 OR

AWM STYLES 1283/1232/1015/1337/1346/ 105c-600v OR

AWM 1032 1000v VW1

CSA TEW 105c-600v OR AWM OIL & WATER RESISTANT 75c FT1

CONDUCTOR: #06 19/0372 TINNED COPPER 2.36" UNILAY
 APPROXIMATE NOMINAL O.D. .183"
 APPROXIMATE CIRCULAR MILL AREA 26,293
 WEIGHT PER THOUSAND FEET 81.2#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

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 25
 BRITTLE POINT -25c
 SPARK TESTED 10,000 VOLTS
 FINISHED O.D. .306"
 WEIGHT PER THOUSAND FEET 109.40#

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

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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