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 Registered to ISO9001 and TS16949
 Schiller Park, IL 60176
 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#12 19/25 TINNED COPPER .018" PVC
RoHS COMPLIANT
MIL 16878/2 TYPE C 105c - 1000 VOLT
MIL -W-76D TYPE MWP 90c - 1000 VOLT

CONDUCTOR:

#12 19/25 TINNED COPPER 1-1/4" UNILAY
 APPROXIMATE NOMINAL O.D. .090"
 APPROXIMATE CIRCULAR MILL AREA 6,088
 WEIGHT PER THOUSAND FEET 18.80#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC:

TEMPERATURE RATING 105c
 VOLTAGE RATING 1000 VOLTS
 ELONGATION 300% AVERAGE
 TENSILE STRENGTH 3000 PSI AVERAGE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 47 (D)
 OXYGEN INDEX 25
 BRITTLE POINT -55c
 SPARK TESTED 7,100 VOLTS
 FINISHED O.D. .126"
 WEIGHT PER THOUSAND FEET 22.47#

REVISION:

M1L-W-16878E/2 - NO PRINTING REQUIRED*
 M1L-W-16878G/2 - PRINT REQUIRED*

* OUR STANDARD IS UNPRINTED, IF PRINTING IS REQUIRED
 PLEASE CALL THAT OUT AT TIME OF ORDER.