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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

#14 41/30 TINNED COPPER .016" PVC
RoHS COMPLIANT
MIL-W-16878/2 TYPE C 105c – 1000v
MIL -W-76D TYPE MWP 90c – 1000v

CONDUCTOR: #14 41/30 TINNED COPPER 1-1/2" LAY BUNCHED
 APPROXIMATE NOMINAL O.D. .075"
 APPROXIMATE CIRCULAR MILL AREA 4,100
 WEIGHT PER THOUSAND FEET 12.8#
 BASIC SPECIFICATION ASTM B 174

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 1000 VOLTS
 ELONGATION 330% AVERAGE
 SPECIFIC GRAVITY 1.32
 DUROMETER (SHORE) 91 (A)
 TENSILE STRENGTH 2450 PSI AVERAGE
 OXYGEN INDEX 28
 BRITTLE POINT -24c
 SPARK TESTED 7,100 VOLTS
 FINISHED O.D. .107"
 WEIGHT PER THOUSAND FEET 15.55#

STANDARD REVISION: MIL-DTL-16878H – PRINT REQUIRED

PRINT LEGEND: M16878/2BK 105c 1000v OY4S5 OR MILW-76 TYPE MWP

* OUR STANDARD IS PRINTED, IF NO PRINTING IS PREFERRED PLEASE CALL THAT OUT AT TIME OF ORDER.

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Revision 11-14-16