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Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#18 16/30 BARE COPPER .023" PVC RoHS COMPLIANT SAE J1128 GPT 105C

CONDUCTOR: #18 16/30 BARE COPPER 1" LAY BUNCHED
NOMINAL O.D. .048"
APPROXIMATE CIRCULAR MILL AREA 1,600
WEIGHT PER THOUSAND FEET 5.0#
BASIC SPECIFICATION ASTM B 174

PVC: TEMPERATURE RATING 105c
ELONGATION 330% AVERAGE
TENSILE STRENGTH 2450 PSI AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 8,000 VOLTS
NOMINAL FINISHED O.D. .094"
WEIGHT PER THOUSAND FEET 8.09#

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