

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1061-28-7-X

28(7X36)TC UL1061/10002/TYPE B CSA I A
REACH & ROHS COMPLIANT

COPPER:

28(7X36)TIN COPPER
BASIC SPECIFICATION ASTM B-8, ASTM B-286
.015 NOMINAL DIAMETER (INCHES)
NOMINAL DIAMETER OF INDIVIDUAL STRANDS .0050 (INCHES)
APPROXIMATE CIRCULAR MIL AREA 175

INSULATION:

MANUFACTURED TO UL 1061/10002 SEMI-RIGID PVC
RATED AT 80 C 300 VOLTS OR STYLE 10002 105C 300 VOLTS
.010 MIL MIN AVG WALL THICKNESS .007 MIL MIN AT ANY POINT
47 DUROMETER SHORE D HARDNESS ASTM D-2240 TEST METHOD
SPECIFIC GRAVITY 1.34 (+/- .02) ASTM D- 792 TEST METHOD
TENSILE STRENGTH 3000 ASTM D- 638 TEST METHOD
ELONGATION % 250 ASTM D- 638 TEST METHOD
VW-1 FLAME TEST RATING

FINISHED O.D.:

.035 NOMINAL DIAMETER (+/- .002)

PACKAGING:

REELS

USAGE:

(AS DEFINED BY UL) INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING,
TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR
PROTECTED FROM MECHANICAL INJURY. CSA AWM I A
THIS ITEM ALSO MEETS THE REQUIRMENTS OF MIL-W-16878/1 TYPE B(NO SURFACE PRINT).
RATED 105 C 600 V