ENGINEERING SPECIFICATION

Southwire Copperfield®

1115 W. North Street.
Bremen, IN 46506
Phone: 574-546-5115
Fax: 574-546-5995

Part Number: F2072830T0

Description: 20 7/28 TC 1" LHL Concentric Respool 25,000ft reel

ASTM B 174 Class J AWG 20

Number of Strands:	7			
Nominal Strand Diameter:	0.0126	*in.*	0.32	*mm.*
Nominal Conductor Diameter:	0.038	*in.*	0.965	*mm.*
Circular Mil Area (min.):	1,072			per SAE J1128
4ft gram weight (min.):	5.9			per SAE J1128
Nominal Weight per Length:	3.34	*lbs. per 1000'*	4.97	*kg/km*
Elongation (min.):	5% Single, 10% Average			per ASTM B 174
DC Resistance (max.):	9.70*	*Ohms/1,000'*	31.83*	*Ohms/km*
Lay Direction:	LHL Concentric			
Nominal Lay Length:	1.0	*in.*	25.4	*mm.*
Tail Direction:	RIGHT			

* Cross-sectional area is referee method of determining Resistance

1. Standard Reel: 12x8x5.5 Plastic