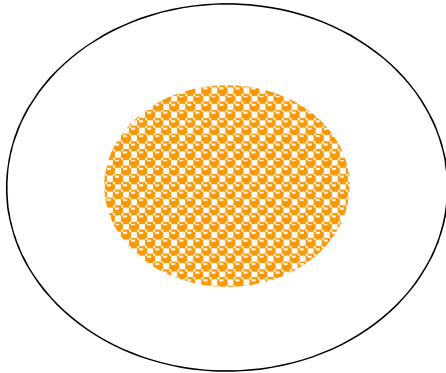


REV.	DESCRIPTION	DATE
0	Initial release.	2/6/2018

General Properties 18 AWG 16/30 TC Exar 150 UL3271 CSA
Application Hook Up Wire
General Composition of Cable See Below



Color Code
TBD

Physical Data

Description	Dimensions (Nom.)	
	inches	mm
1. Conductor: 18 16/30 Tin Copper	0.046	1.17
2. Insulation: EXAR 150 wall thickness: 30.0 mil nominal	0.110	2.79
	0.8 mm	
Print Legend:	CHAMPLAIN (*) AWM STYLE 3271 125C 600V VW-1 LL30433 CSA CL1251 125C 600V XLPE (#) 18 AWG XXXXX	


(*) = Underwriter's Symbol
 XXXXX = Audit sheet number
 (#) = CE Symbol

Electrical Data

Conductor Resistance: 6.48 ohms/kft nominal @ 20°C
 Voltage Rating: 600V
 UL AWM products are manufactured to comply with min average wall thickness

General Data

Use: Component Wire
 Temperature Rating: +125C
 Min. Static Bend Radius: inches mm
 0.6 14

 CHAMPLAIN CABLE UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	TITLE	
	UL3271 18awg 16/30 TC UL Hook-Up Wire	
	DRN.	DATE
	Steve Blum	2/6/2018
CKD.	DATE	
	2/7/2018	
SIZE	PART NUMBER	
A	25-01075-XXX	16142
<small>The information on this drawing is the proprietary property of Champlain Cable Corporation, and may not be used, reproduced or disclosed to others, in whole or in part, without written authorization.</small>		PAGE 1 of 1