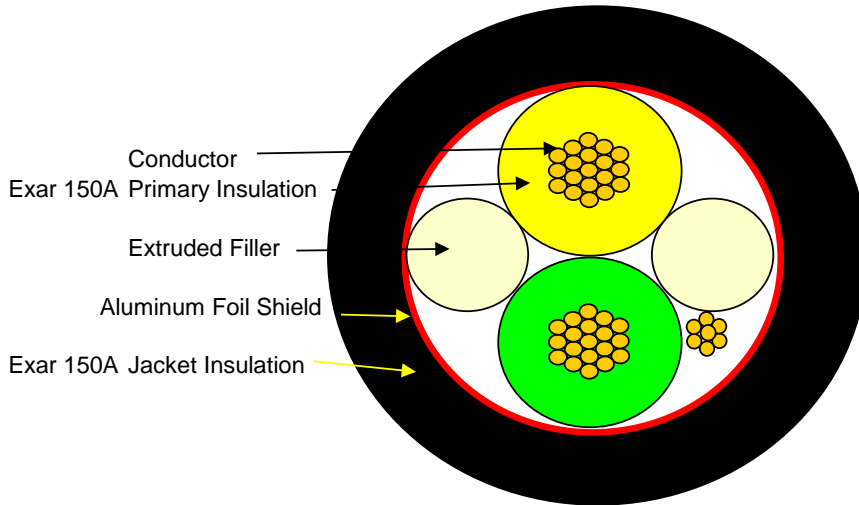


REV.	DESCRIPTION	DATE
0	Initial release.	12/12/2016
1	Added Nominal Capacitance	1/12/2017

General Composition of Cable



Color Code

1	TBD
2	TBD
Jacket	TBD

Physical Data

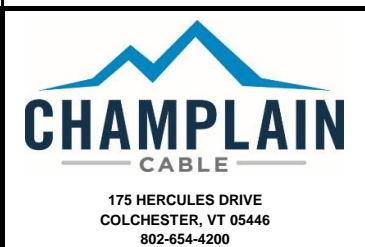
Description	Dimensions (Nom.)	
	inches	mm
1. Conductor:	18 19/30 tinned copper	0.045 1.14
2. Insulation:	Exar 150A wall thickness: 16 mil	0.079 2.01
3. Filler	Extruded XLPE Fillers as necessary for roundness	
4. Drain Wire	18 7/26 Tinned copper	0.0477 1.21
Cable	2 X 18 and Drain and Filler	0.158 4.02
5. Shield	Aluminum Shield 1.5 mil	0.164 4.17
6. Jacket:	Exar 150A wall thickness: 30 mil	0.224 5.69

Tolerance: +/- .010"

Print Legend: CHAMPLAIN CABLE 15865 (*) AWM STYLE 4312 125C 300V LL30637 CSA AWM II A 125C 300V XLPE 2C 18 AWG XXXXX
 XXXXX = Audit Sheet Number

General Data

Capacitance: 29.6 pF/ft Nominal
 UL Style, CSA 4312, AWM II A 125C 300V 2C 18 AWG
 Temperature Range: -40° C to +125° C
 Voltage Rating: 300 volts
 Bend Radius: inches mm
 1.1 28



TITLE
UL4312 2 Conductor Shielded Cable

UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	DRN.	Steve Blum	DATE	12/12/2016
	CKD.	Sue Tatro	DATE	12/12/2016
	SIZE	PART NUMBER	DOCUMENT NUMBER	15865

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