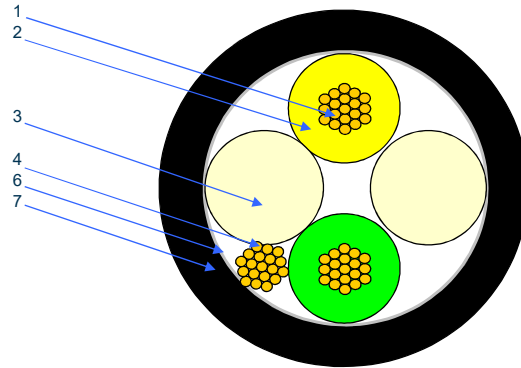


REV.	DESCRIPTION	DATE
0	Initial release	9/6/2019
1	change AI PP thickness for .002" to .0009", there is not shielding effectiveness requirement	3/3/2020




**Color Code**  
 1 Yellow  
 2 Green  
 Jacket Black

Item	Component	Description	Thickness				Dimensions					
			inch		mm		inch		mm			
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol		
1.	Conductor:	.5mm2 19/.18mm TC			NA	NA			0.035		0.89	NA
2.	Insulation:	EXRAD-Cell	0.0285		0.72	NA	<D>	0.092	0.003		2.34	0.08
3.	Filler:	Polyethylene			NA	NA		0.080			2.03	NA
4.	Drain Wire:	.5mm2 19/.18mm TC			NA	NA		0.035			0.89	NA
5.	Cable:	Cable two .5mm2 with Drain and Filler at 1.5" Nom.			NA	NA		0.221			5.61	NA
6.	Foil Shield:	AL/Polypro, Foil side in	0.0009		0.02	NA		0.223			5.66	NA
7.	Jacket:	EXRAD XLE	0.0385		0.98	NA		0.300	0.015		7.62	0.38

Print: Champlain Cable 18045 1939/11-20 CAN-Bus XXXXX  
 xxxxx= Audit sheet

**Electrical Data**  
 Voltage 60V  
 Impedance 120 +/- 12 Ohms  
 Conductor Resistance 38.2ohms/KM @ 20C

**General Data**  
 Weight  
 Temperature -55C to 125C  
 Use Commercial Vehicles and heavy duty Equipment  
 Bend Radius (in) 1.5

	TITLE			CAN-Bus Cable Shielded 20 AWG EXTRAD XLE		
	DRN.	R. TRAHAN		DATE	9/6/2019	
Special Characteristics <S> Safety <D> Dimensional	CKD.			DATE		
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER 23-00102-001	DOCUMENT NUMBER 18045			
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.				Preliminary Drawing for Design use only		PAGE 1 of 1