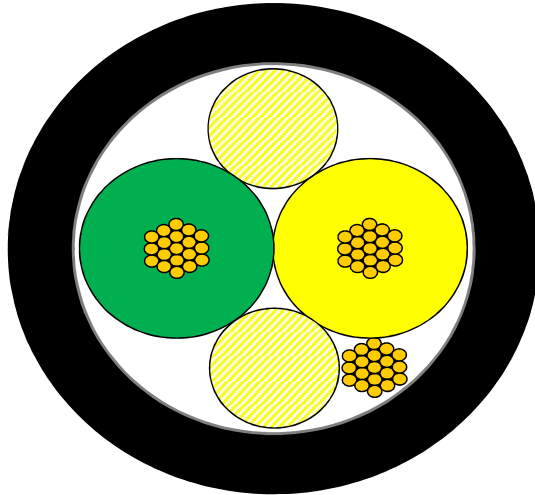


REV. 0	DESCRIPTION Initial release	DATE 6/19/2019
-----------	--------------------------------	-------------------



2.2981

Color Code  
TBD

Item	Component	Description	Thickness				Dimensions						
			D	inch		mm		D	inch		mm		
				Nom	Min	Nom	Min		Nom	Tol	Nom	Tol	
1.	Conductor:	.75mm 19/.23mm Bare Copper											
2.	Insulation:	Cel-Rad		0.0325	0.025	0.83	0.64		0.107	0.002	2.72	0.05	
3.	Filler	Polypropylene							0.072	0.003	1.82	0.08	
4.	Conductor:	18 19/.0092 Tinned Copper							0.045	0.002	1.14	0.05	
5.	Twin:	2 X 18 + Filler + Drain Wire LH Length of Lay 1.5" nominal							0.233		5.92	NA	
6.	Shield	.003" X .75" Aluminum Polyester Foil in 25% min overlap		0.0020		0.05	NA		0.238		6.05	NA	
7.	Insulation:	EXRAD XLE		0.0255	0.039	0.65	0.99	<D>	0.289	0.010	7.35	0.25	

Conductor Resistance: 6.78 ohms / kft  
 Impedance: 120 +/- 12 Ohms  
 Capacitance: 80 pf/meter nom.  
 Voltage Rating: 600 Volts per ISO 19642-5, UL758

Temperature Range: -55° C to +125° C

Weight: 36.1 lbs/1000 Feet

min Static Bend Radius: inches 1.4 mm 37



## CAN-Bus Cable Shielded 18 AWG 600 Volts

Special Characteristics <S> Safety <D> Dimensional	DRN.	Richard Antic	DATE	6/19/2019
	CKD.	Jun Yi	DATE	1/3/2020
DO NOT SCALE THIS DRAWING	SIZE	A	PART NUMBER	23-00099
			DOCUMENT NUMBER	17844

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.