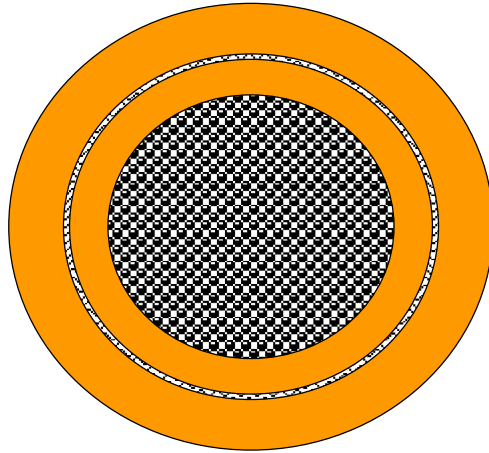


REV.	DESCRIPTION	DATE
0	Initial release	10/8/2018
1	Voltage	10/28/2020
2	Update Voltage Rating	8/3/2022




**Color Code**  
 Core Orange  
 Jacket Orange

Item	Component	Description	Thickness				Dimensions			
			inch		mm		inch		mm	
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol
1.	Conductor:	4.0mm <sup>2</sup> 37/.38mm Bare Copper			0.00	NA	0.103		2.62	NA
2.	Insulation:	EXRAD HVFX	0.030		0.76	NA	<D> 0.163	0.005	4.14	0.13
3.	Shield:	38 AWG TC Braid, 90% Coverage	0.004		0.10	NA	0.181		4.59	NA
4.	Jacket:	EXRAD XLE	0.042		1.07	NA	<D> 0.265	0.005	6.72	0.13

Print "EXRAD HVFX/XLE 4mm<sup>2</sup> Shielded Thick Wall 17357 XXXXX"  
 XXXX = Audit sheet Number

Conductor Resistance: 4.71 ohms /km max.  
 Primary Meets Requirement of ISO 6722-1 Class D 150C Thick Wall  
 Jacket Meets Requirement of ISO 6722-1 Section 5-13 Class D 150C  
 Temperature Range: -40° C to +150° C  
 Voltage Rating: 1000VAC/1500VDC per ISO-19642-9  
 Flex Bend Radius: inches mm  
 1.3 34

	TITLE			4mm <sup>2</sup> HVFX/XLE Thick Wall Shielded Cable		
	Special Characteristics <S> Safety <D> Dimensional	DRN. Steve Blum CKD. R. TRAHAN	DATE 10/8/2018 DATE 8/3/2022			
DO NOT SCALE THIS DRAWING	SIZE A PART NUMBER 15-08475	DOCUMENT NUMBER 17357				
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.						PAGE 1 of 1