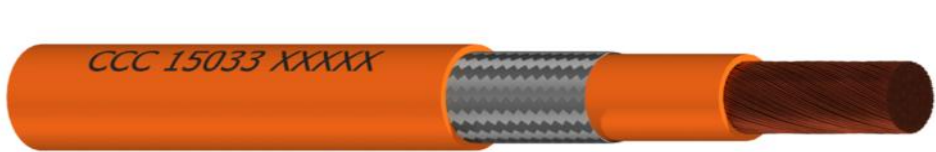


REV.	DESCRIPTION	DATE
0	INITIAL RELEASE	6/14/2021
1	Updated voltage rating	2/1/2024



**Color Code**  
 Inner Orange  
 Outer Jacket Orange

Print legend depicted above is for example only and may not be representative of actual.

Item	Component	Description	Thickness				Dimensions			
			<> inch		mm		<> inch		mm	
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol
1.	Conductor:	10 AWG 105/30 BC			NA	NA	0.110	0.002	2.79	0.05
2.	Insulation:	EXRAD HVFX	0.021		0.53	NA	0.152	0.004	3.86	0.10
3.	Shield:	36 AWG TC Braided Shield, 95% Nom Coverage	0.005		0.13	NA	0.173		4.39	NA
4.	Shield:	EXRAD XLE	0.020		0.51	NA	0.213	0.007	5.41	0.18

**General Data**  
 Voltage Rating: 1000VAC/1500VDC per ISO19642  
 Conductor Resistance: 1.04 ohms/MFT @ 20C  
 Temperature Range -55 to +150°C  
 Primary Insulation: SAE J-1127 2012 Sections 5.5-6.11  
 Jacket Insulation: SAE J-1127 2012 Sections 5.5-6.11  
 Bend Radius, max:                  in                  mm  
    1.0                  24.35

	TITLE			10 AWG EXTRAD HVFX/XLE HV BATTERY CABLE		
	DRN.	R. TRAHAN	DATE	6/14/2021		
Special Characteristics <S> Safety <D> Dimensional	CKD.		DATE			
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER 15-08796	DOCUMENT NUMBER 18872			
<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>				<small>Preliminary Drawing for Design use only</small>		PAGE 1 of 1