

REV.	DESCRIPTION	DATE
0	INITIAL RELEASE	6/14/2021
1	Added 900VDC	7/14/2022

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: 600VAC/900VDC per ISO19642-9
 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		
	Special Characteristics <S> Safety <D> Dimensional	DRN. R. TRAHAN	DATE 6/14/2021	CKD. Ken Scherzinger	DATE 11/30/2021	
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER 15-08796-XXX	DOCUMENT NUMBER 18872			
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