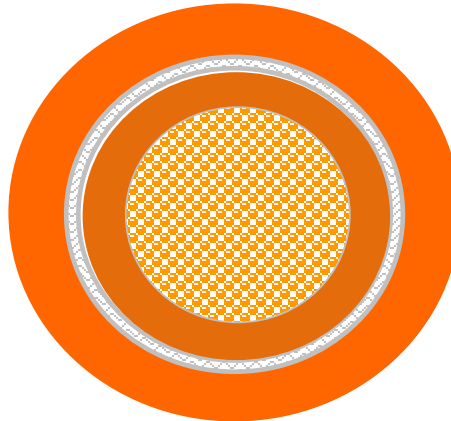


REV.	DESCRIPTION	DATE
0	Initial release.	10/8/2018

General Properties -55 to 150° C 2.5mm² EXTRAD HVFX/XLE Thick wall Shielded High Voltage Cable

Application Hybrid or Electric Powered Vehicles

General Composition of Cable See Below



Color Code
 Primary Orange
 Jacket Orange

Physical Data

Description	Dimensions (Nom.)	
	inches	mm
1. Conductor: 2.5mm ² 37/.28mm Bare Copper	0.074	1.88
2. Insulation: EXAR HVFX wall thickness: 30 mil	0.134	3.40
3. Braid: 38 AWG Tinned Copper 90% minimum coverage	0.152	3.86
4. Jacket: EXTRAD XLE 35 mil	0.222	5.64
Run to nom OD	.222 +/- .005	

Print Legend: EXTRAD HVFX/XLE 2.5mm² Shielded Thick Wall Cable 17356 XXXXXX xxxxx-

Electrical Data Conductor Resistance: 7.6ohms/m max. @ 20°C
 Voltage Rating: 600 Volts AC

General Data Use: High Voltage Power Cables for Electric or Hybrid Vehicles
 Temperature Range: -55° C to +150° C per ISO 6722
 Primary Insulation: Meets Requirements of ISO 6722, Thick Wall, Class D 150°C
 Jacket Insulation: Meets Performance Requirements of ISO 6722 Class D 150°C

Min. Bend Radiu: (static) in mm
 1.3 83



TITLE	2.5mm ² EXTRAD HVFX/XLE Shielded Thick Wall High Voltage Cable	
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES	DRN.	Steve Blum	DATE	10/8/2018
	CKD.		DATE	
DO NOT SCALE THIS DRAWING	SIZE	PART NUMBER	DOCUMENT NUMBER	
	A		17356	
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