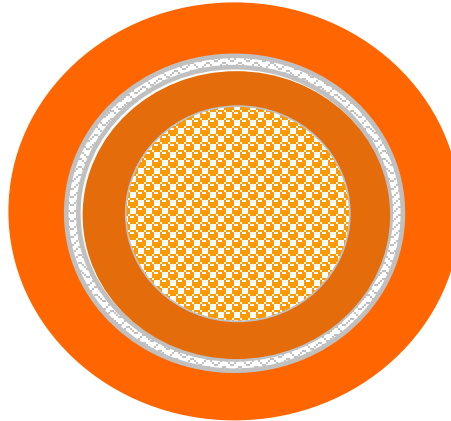


REV.	DESCRIPTION	DATE
0	Initial release.	10/8/2018

General Properties -55 to 150° C 4.00mm² EXRAD HVFX/XLE Thick wall Shielded High Voltage Cab

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:	4.0mm ² 37/.36mm Bare Copper	0.103	2.62
2. Insulation:	EXAR HVFX wall thickness: 30 mil	0.163	4.14
3. Braid:	38 AWG Tinned Copper 90% minimum coverage	0.181	4.60
4. Jacket:	EXRAD XLE 42 mil	0.265	6.73
	Run to nom OD	.265+/- .005	

Print Legend: EXRAD HVFX/XLE 4.0mm² Shielded Thick Wall Cable 17357 XXXXX xxxxx-

Electrical Data	Conductor Resistance:	4.71 ohms/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
	1.6	83



TITLE		4.0mm ² EXRAD HVFX/XLE Shielded Thick Wall High Voltage Cable	
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		17357
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