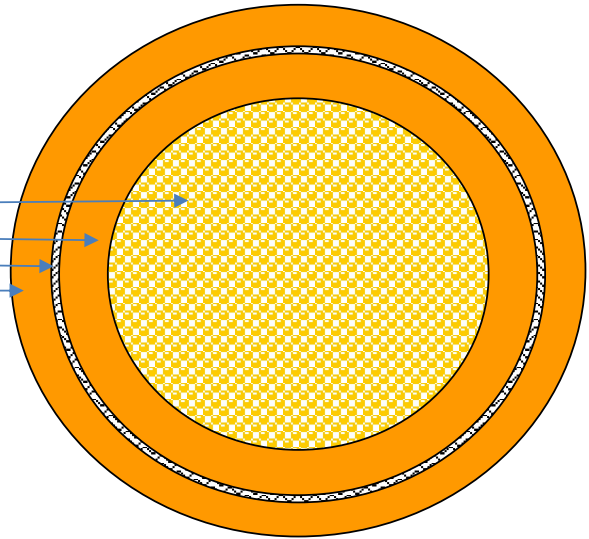


REV.	DESCRIPTION	DATE
0	Initial release.	1/8/2018

General Properties High Voltage 1/0 EXTRAD FX Cable
Application Hybrid or Electric Powered Vehicles
General Composition of Cable See Below



- 1-Conductor
- 2-Primary Insulation
- 3-Braided Shield
- 4-Jacket Insulation

Color Code

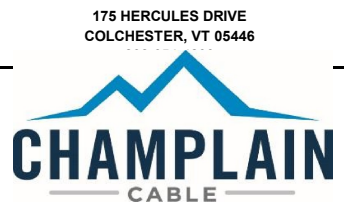
Inner	TBD
Outer Jacket	TBD

Physical Data	Description	Dimensions (Nom.)	
		inches	mm
1. Conductor:	1/0 1007/30 bare copper	0.390	10.54
2. Insulation:	EXRAD 150FX wall thickness: 50 mil	0.490	12.45
3. Shield	34 AWG tinned copper braid 90% nominal coverage	0.518	13.16
4. Jacket	EXRAD 150FX wall thickness: 40 mil	0.598	15.19
Outside diameter tolerance		+/- 0.015	+/- 0.38mm

Electrical Data
 Conductor Resistance:: 0108 ohms/kft 0.356 ohms/km @20° C nominal
 Voltage Rating 1000 volts AC RMS , Tested to UL 758 Section 28

General Data
 Use: High Voltage Power Cables for Electric or Hybrid Vehicles
 Primary Insulation Meets Requirements of ISO 6722 Class D 150°C
 Jacket Insulation Meets Requirements of ISO 6722 Class D 150°C
 Weight 420 pounds/kft
 Bend Radius: inches mm
 5.50 139.8

TITLE
1/0 AWG BC EXTRAD FX Shielded Cable



DRN.	Steve Blum	DATE	1/8/2018
CKD.	Sue Tatro	DATE	1/8/2018
SIZE	PART NUMBER	DOCUMENT NUMBER	
A	15-07625-xxx	16119	