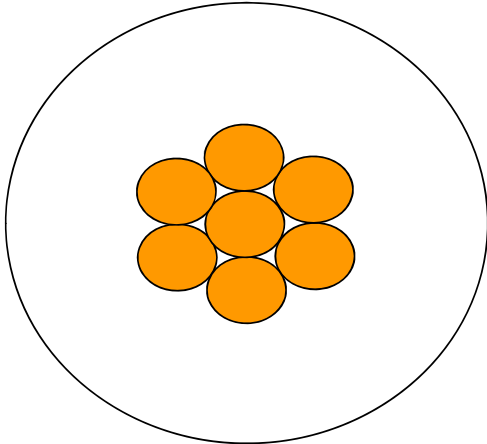



REV.	DESCRIPTION	DATE
0	Initial release.	3/7/2016
General Properties	Silicone Blocked Exrad 150A 20 awg 7/28 SBBC TXL	
Application	Sealed electronic controllers	
General Composition of Cable	See Below	
		Color Code TBD
Physical Data		Dimensions (Nom.)
	Description	inches mm
1. Conductor:	20 AWG 7/28 silicone blocked bare copper	0.038 0.97
2. Insulation:	EXRAD 150A wall thickness: 17 mil 0.42 mm	0.071 1.80 Tol. +/- 0.1 mm
Electrical Data	Conductor Resistance: 4.53 ohms/kft 14.87 ohms/km @20 C nominal	
	Voltage Rating: 60 volts maximum	
General Data	Meets Requirements: SAE J1128 TXL	
	Use: Sealed electronic controllers	
	Temperature Range: -55° C to +150° C	
	Fluid Blocking Resistance: Maximum 20mm travel up wire after specimen applied in 100mm hg vacuum in 25mm of H ₂ O 1 hour	
	Bend Radius: inches mm 0.36 9.0	

 CHAMPLAIN CABLE 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE		<h2 style="margin: 0;">20 7/28 BC EXRAD 150A Silicone Blocked</h2>	
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES		DRN. Richard Antic	DATE 3/7/2016
		CKD. Nathan Bacon	DATE 3/8/2016	
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER TBD	DOCUMENT NUMBER 15349	
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