REV.
 DESCRIPTION
 DATE

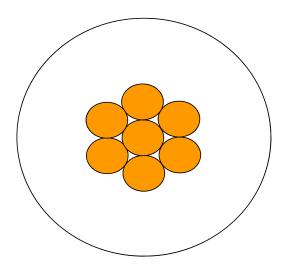
 0
 Initial release.
 3/7/2016

 1
 Updated diameter
 6/22/2016

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	0.071	1.80
	0.4 mm	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 H₂0 1 h

Bend Radius: inches mm

0.36 9.0

CHAMPLAIN	TITLE	20 7/28 BC EXRAI	D 150A Silicone Blo	ocked
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND	DRN.	Richard Antic	DATE 3/7/2016	
TOLERANCES ARE IN	CKD.		DATE	
INCHES		Nathan Bacon	3/8/2016	
DO NOT SCALE THIS DRAWING	SIZE	PART NUMBER	DOCUMENT NUMBER	
	Α	15-08231	15349	
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