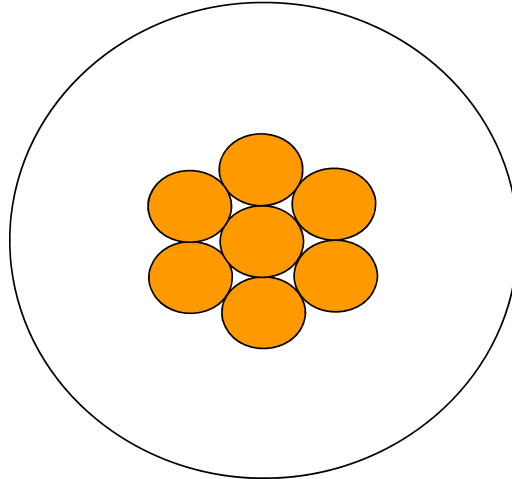


REV.	DESCRIPTION	DATE
0	Initial release.	3/7/2016
1	Updated diameter	6/22/2016
<b>General Properties</b>	Silicone Blocked Exrad 150A 20 awg 7/28 SBBC TXL	
<b>Application</b>	Sealed electronic controllers	
<b>General Composition of Cable</b>	See Below	



**Color Code**  
TBD

**Physical Data**

Description	Dimensions (Nom.)	
	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 H<sub>2</sub>O 1 H  
Bend Radius: inches mm  
0.36 9.0



TITLE  
**20 7/28 BC EXRAD 150A Silicone Blocked**

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 15-08231	DOCUMENT NUMBER	15349