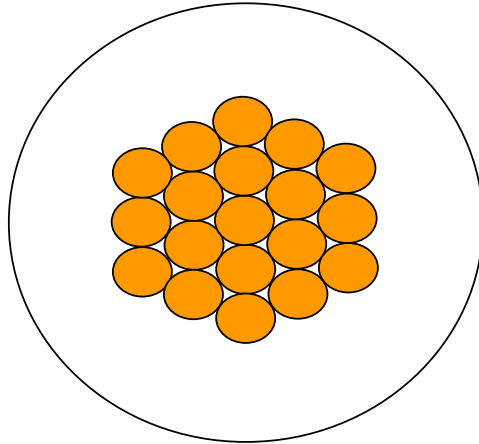


REV.	DESCRIPTION	DATE
0	Initial release.	3/8/2016
1	Revise Conductor OD to actual, change OD to .082"	7/31/2018

**General Properties** Silicone Blocked Exrad 150A 18 awg 19/.0092 SBBC TXL

**Application** Sealed electronic controllers

**General Composition of Cable** See Below



**Color Code**  
TBD

**Physical Data**

Description	Dimensions (Nom.)	
	inches	mm
1. Conductor:	18 AWG 19/.0092 silicone blocked BARE copper	0.0476 1.21
2. Insulation:	EXRAD 150A wall thickness: 17 mil 0.43 mm	Run to Nom OD 0.082 2.07

**Electrical Data**

Conductor Resistance: 6.79 ohms/kft 22.27 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 +125° C  
Fluid Blocking Resistance: Maximum 20mm travel up wire after specimen applied in 100mm hg vacuum in 25mm of H2O 1 hour  
Bend Radius: inches mm  
0.41 10.4



TITLE  
**18 19/.0092 BC EXRAD 150A Silicone Blocked**

**UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS AND TOLERANCES  
ARE IN INCHES**

DRN. Richard Antic	DATE 3/8/2016
CKD. Nathan Bacon	DATE 3/10/2016

DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER 15-08441-XXX	DOCUMENT NUMBER 15352
---------------------------	-----------	-----------------------------	--------------------------