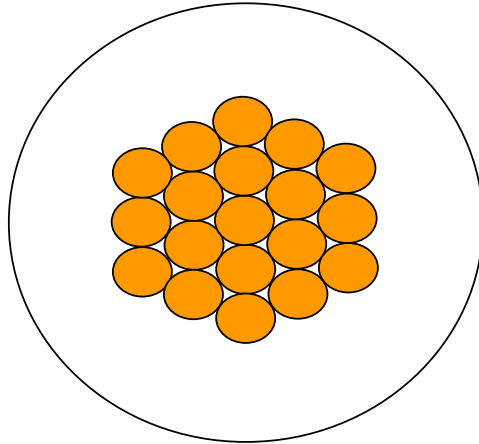


REV.	DESCRIPTION	DATE
0	Initial release.	3/8/2016
1	Revise Conductor OD to actual, change OD to .082"	7/31/2018

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
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