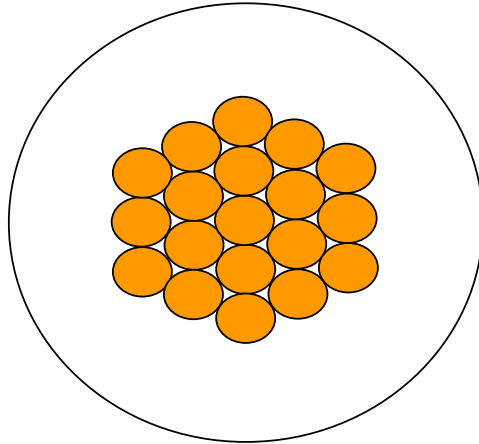


| REV. | DESCRIPTION | DATE |
|------|---|-----------|
| 0 | Initial release. | 3/8/2016 |
| 1 | Revise Conductor OD to actual, change OD to .082" | 7/31/2018 |

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 | PART NUMBER | DOCUMENT NUMBER | |
| | A | 15-08441-XXX | 15352 | |