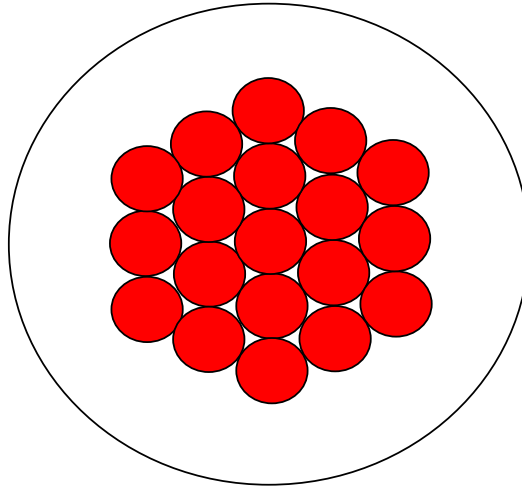


REV.	DESCRIPTION	DATE
0	Initial release.	4/27/2010
1	Change insulation family name from RADXL to EXTRAD, correct conductor OD	9/25/2018
General Properties	Silcone Blocked Exrad 150A 16 19/29 TC	
Application	Sealed Electronic Controllers	
General Composition of Cable	See Below	



Color Code
TBD

Physical Data

Description	Dimensions (Nom.)	
	inches	mm
1. Conductor:	0.055	1.40
2. Insulation:	0.087	2.21
	Exrad 150A wall thickness: 16 mil	

Electrical Data

Conductor Resistance::	4.532 ohms/kft 14.87 ohms/km @20° C nominal
Voltage Rating	60 volts maximum

General Data

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
	0.44 11.1



TITLE	Exrad 150A 16awg 19/29 Silicone Blocked TC	
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	DRN.	Steve Blum	DATE	4/27/2010
	CKD.		DATE	
	SIZE	PART NUMBER	DOCUMENT NUMBER	13974
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