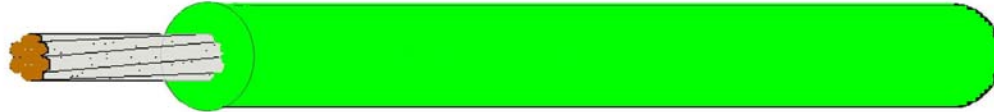


REV.	DESCRIPTION	DATE
0	Initial release.	3/22/2007

**General Properties** EXRAD 180 0.5mm<sup>2</sup> 19/.20 Silicone Blocked Tinned Copper

**Application** Automatic Transmissions

**General Composition of Cable** See Below



**Color Code**  
 Primary TBD

Physical Data	Description	Dimensions (Nom.)	
		inches	mm
1. Conductor:	0.5 mm <sup>2</sup> 19/.20mm silicone blocked tinned copper	0.036	0.91
2. Insulation:	EXRAD 180 wall thickness: 16 mil (.28mm min .40 nom.)	0.067	1.70

**Electrical Data**  
 Conductor Resistance:: 29.46 ohms/km 8.93 ohms/kft @20° C nominal

**General Data**

Use: Automatic Transmissions

Temperature Range: -40 °C to +180 °C

Anticapillary Action: Maximum 20mm travel up wire after specimen applied in a 100 mm hg vacuum in 25mm of ATF 1 hour

Voltage Rating: 60 Volts

Bend Radius: inches mm  
 0.34 8.5

Shrinkage: None allowed



TITLE	0.5mm <sup>2</sup> Silicone Blocked Radxl 180	
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UNLESS OTHERWISE SPECIFIED,  
 DIMENSIONS AND TOLERANCES  
 ARE IN INCHES

DO NOT SCALE THIS DRAWING

DRN.	Rick Antic	DATE	3/22/2007
CKD.		DATE	
SIZE	PART NUMBER	DOCUMENT NUMBER	
A	To Be Determined	13073	

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