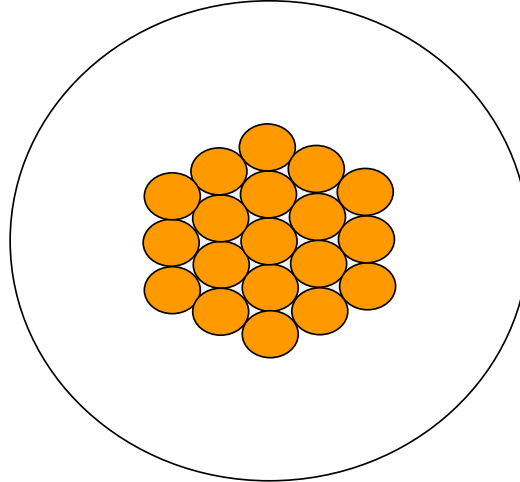


REV.	DESCRIPTION	DATE
0	Initial release.	7/25/2017
1	added exception to ISO 6722-1 5:20	10/20/2017
<b>General Properties</b>	<b>Silicone Blocked Exrad ERGO-Flex 125 1.00mm<sup>2</sup> 19/.25mm SBBC Thick wall</b>	
<b>Application</b>	<b>Electric Motorcycles</b>	
<b>General Composition of Cable</b>	<b>See Below</b>	




Color Code  
TBD

Physical Data	Description	Dimensions (Nom.)	
		inches	mm
1. Conductor:	1.00mm <sup>2</sup> 19/25mm silicone blocked bare copper	0.049	1.24
2. Insulation:	EXRAD ERGO-Flex 125 26 mil wall thickness	0.100	2.55
	0.7 mm	Tol. +/-	0.15 mm

Electrical Data	
Conductor Resistance:	18.5 ohms/km @20 C max.
Voltage Rating:	600 volts maximum

General Data	
Meets Requirements:	ISO 6722-1 Thick Wall 125C with exception of section 5.20
Use:	Sealed electronic controllers for Electric Motorcycles
Temperature Range:	-40° C to +125° C
Fluid Blocking Resistance:	Maximum 20mm travel up wire applied in 100mm hg vacuum in 25mm of H2O 1 hour
Bend Radius:	inches      mm
	0.50          12.8

	TITLE	
	<b>1.00mm<sup>2</sup> 19/.25mm BC ERGO-flex 125 Silicone Blocked</b>	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES	DRN.	DATE
	Richard Antic	7/25/2017
DO NOT SCALE THIS DRAWING	CKD.	DATE
	Sue Tatro	7/27/2017
SIZE	PART NUMBER	DOCUMENT NUMBER
A	15-08345	16013
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