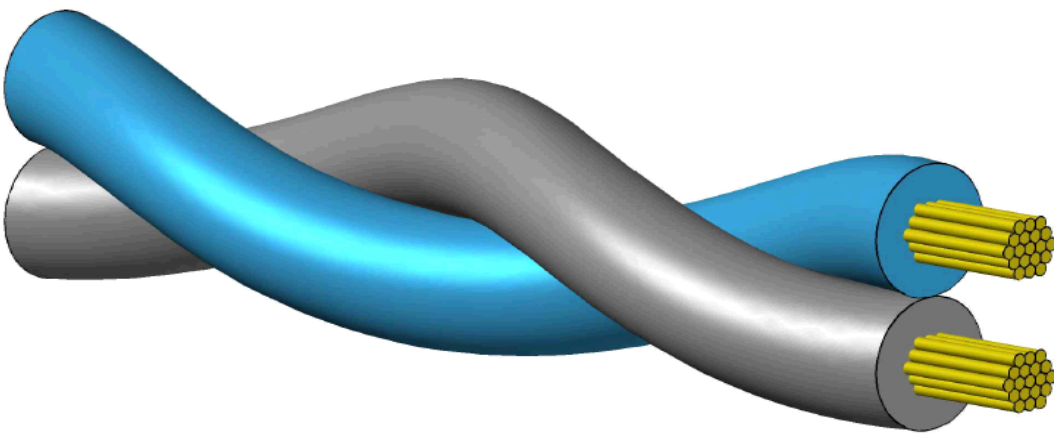


REV.	DESCRIPTION	DATE
0	Initial release	3/22/2016
1	Added tolerance for cable	5/26/2016

General Compositon of Cable

Color Code
 CAN H L. Blue
 CAN L Gray




Item	Component	Description	Attribute				Other Attributes	in.		mm	
			Type	nom.	min	UOM		nom.	+/- Tol	nom.	+/-Tol
1.	Conductor	18 19/.0092 Bare Copper						0.045		1.14	
2.	Insulation	EXRAD 150A	wall	24		mil		0.093	0.004	2.36	0.10
3.	Cable	Twist 2 X 18 AWG Leads	L o L	1.4		in.	+/- 0.4"	0.186		4.72	0.20

Electrical Data

Conductor Resistance: 6.79 ohms/kft (22.3mohm/m)
 Impedance: 100 +/- 15 ohms @ 36MHz

General Data

Temperature Range: -40° C to + 150° C
 Primaries: Meets requirements of SAE J1128 GXL
 Voltage Rating: 60 Volts
 Flex Bend Radius: in mm
 0.9 24

 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE		
	18 AWG 100 OHM Control Cable		
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES	DRN	Richard Antic	DATE 3/22/2016
	CKD.	Nathan Bacon	DATE 3/30/2016
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER TBD	DOCUMENT NUMBER 15368