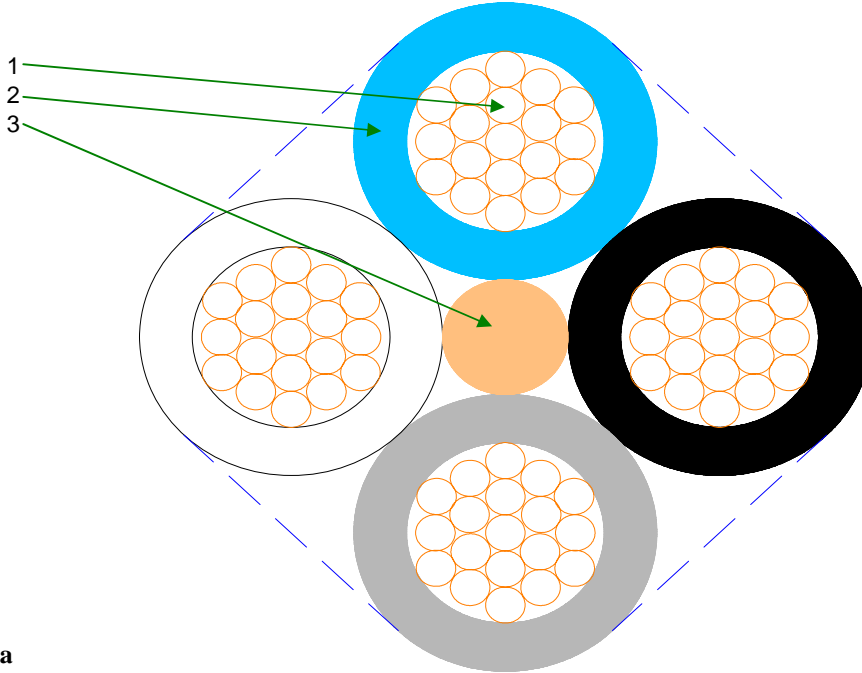


REV.	DESCRIPTION	DATE
0	Initial release	12/23/2010
1	change cable leg 4 from red to white	6/27/2011
2	Change conductor 1 to lt blue and conductor 3 to gray	9/27/2011
3	Removed Cross-wrap binder	1/26/2012
4	Change from 150UTP to 150FX more closely meet impedance	7/19/2012

General Composition of Cable



Color Code

1 Can H	L. Blue
2	Black
3 Can L	Gray
4	White

Physical Data

Description	Dimensions (Nom.)	
	inches	mm
1. Conductor:	18 19/.0092 Bare Copper	
2. Insulation:	EXRAD 150 FX	10 mil wall thickness
3. Filler:	Exrad 150FX	
Cable:	4 X 18 AWG Lead Wires, with Length of lay = 1" +/- 0.2"	

Electrical Data

Conductor Resistance:	6.78 ohms / kft 22.73 mohm/m nominal
Impedance:	100 Ohms nom. @36 MHz, CAN L - CAN H

General Data

Temperature Range:	-55° C to +125° C
Lead Wire:	Meets requirements of ISO 6722 Class C
Voltage Rating:	60 volts
Flex Bend Radius:	inches mm
	1.10 28



175 HERCULES DRIVE
COLCHESTER, VT 05446
802-654-4200

TITLE	100 ohm control cable for Frieghtliner	
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	DRN.	Rick Antic	DATE	12/23/2010
	CKD.	Solomon Mulugeta	DATE	1/26/2012
	SIZE	PART NUMBER	DOCUMENT NUMBER	
	A	15-07857-001	14071	

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