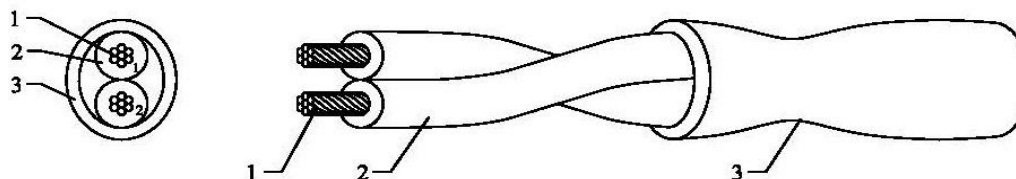


REV.	DESCRIPTION	DATE
3	Updated drawing to new format	12/17/2001
4	Added manufacturing part number, updated title block, revised jkt thickness and OD	11/30/2004
5	Added OD tolerance Info	4/11/2018

General Composition of Cable



Color Code

1	Dk Green
2	Yellow
Jacket	Black

Physical Data

Description	Dimensions Inches (Nom.)		
	Nom	Min/Max	
1. Conductor:	20 7/28 Bare copper	0.038	
2. Insulation:	Exrad 150UT wall thickness: 22 mil	0.082	.080"min/.084" max
3. Cable:	2 X 20 AWG primaries 1.25" nom L of L	0.164	
4. Jacket:	Exrad 150FX wall thickness: 30 mil	0.230	.203"min/.257" max
Print Legend	Champlain Exrad Canbus J1939/15-20 MULTIPLEX 12051 XXXXX		
	XXXXX = Audit Sheet Number		

Note: The diameter is taken along the major axis.

Electrical Data

Conductor Resistance:	32.3 ohms / km
Impedance	120 +/- 12 Ohms

General Data

Use:	Commercial Vehicles and Heavy duty Equipment
Temperature Range:	-40° C to +150° C

Voltage Rating:	60 volts
Min. Static Bend Radius:	mm 1



TITLE

SAE J1939/15 CAN-bus Cable 20 7/28 AWG EXRAD UNSHIELDED

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS AND TOLERANCES
ARE IN INCHES

DO NOT SCALE THIS DRAWING

DRN.

Scott Hood

DATE

11/21/2001

CKD.

DATE

SIZE

A

PART NUMBER

15-07445-XXX

DOCUMENT NUMBER

12051

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