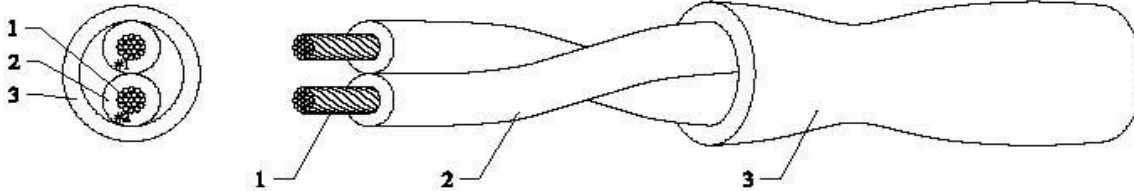


REV.	DESCRIPTION	DATE
5	added tolerance and metric dimensions	9/1/2005
6	added min. and max. dimensions	3/23/2017

**General Properties**                      **Controlled Impedance, meets J1939/15, excellent abrasion, temperature and fluid resistance**

**Application**                              **Commercial Vehicles**

**General Composition of Cable**                      **See Below**



Color Code	
Primary	
1	Green
2	Yellow
Jacket	Black

**Physical Data**

Description	Dimensions (Nom.)						
	Nom	Minimum		Nominal		Maximum	
	in.	in.	mm	in.	mm	in.	mm
1. Conductor:	NA	0.043	1.09	0.045	1.14	0.047	1.19
2. Insulation:	0.0235	0.090	2.29	0.092	2.34	0.095	2.41
Cable:	1.375	0.192	4.88	0.194	4.93	0.196	4.98
3. Jacket:	0.0200	0.209	5.31	0.227	5.77	0.244	6.20
Print Legend	CHAMPLAIN CABLE EXTRAD CANBUS SAE J-1939/15-18 MULTIPLEX 12734						


Note: The diameter is taken along the major axis.

**Electrical Data**

Conductor Resistance:	6.79 ohms/kft @20° C nominal
Impedance	120 +/- 12 ohms @ 1 MHz
Velocity of Propagation	64%

**General Data**

Use:	Commercial Vehicles
Temperature Range:	-40° C to +125° C
Oil Resistance:	60° C maximum
Voltage Rating:	60 Volts
Bend Radius:	inches            mm
	0.8                    20

 <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES</p> <p>DO NOT SCALE THIS DRAWING</p>	TITLE		
	<b>SAE J1939/15 18 AWG MULTIPLEX CABLE</b>		
	DRN.	Richard Antic	DATE 12/17/2001
	CKD.	Sue Tatro	DATE 3/30/2017
	SIZE A	PART NUMBER 15-07353	DOCUMENT NUMBER 12374
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