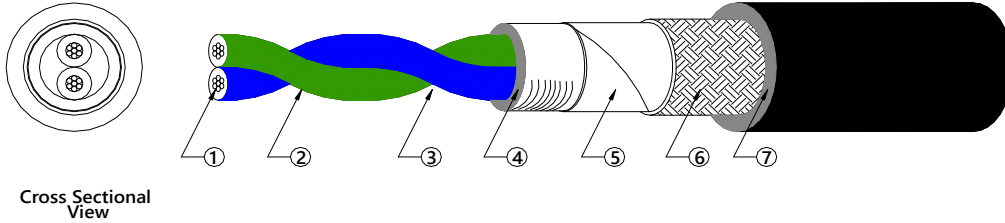


REV.	DESCRIPTION	DATE
0	Initial release	4/2/2019
1	Changed primary OD	1/31/2020
2	Change braid from 40 AWG to 38 AWG	4/22/2021
3	Add P/N, change primary insulation and diameters	5/19/2021
4	Change performance to 1000Base T	8/6/2021
5	Update to actual Dimensions	5/11/2023



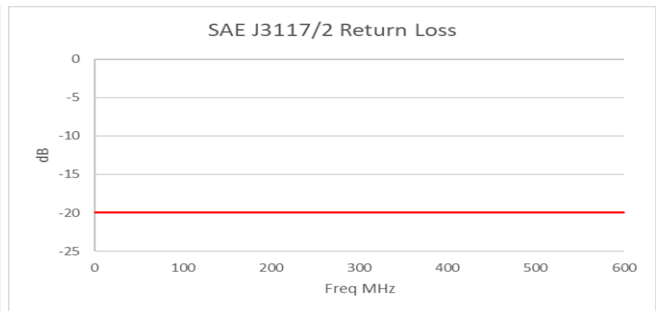
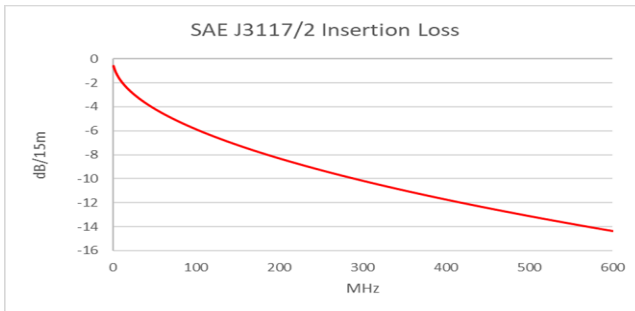
Cross Sectional View

Color Code	
Cond 1	Green
Cond 2	Blue

Item	Component	Description	Thickness				Dimensions					
			<>	inch Nom	Min	mm Nom	Min	<>	inch Nom	Tol	mm Nom	Tol
1.	Conductor:	0.35mm ² 7/.25mm copper					NA		0.029	0.002	0.74	0.05
2.	Insulation:	EXRAD 260+		0.013		0.33	NA	<D>	0.055	0.003	1.40	0.08
3.	Cable:	Twist 2 X 0.35mm ² Lead Wires, with Lay Length = 1.0" nom					NA		0.110		2.79	NA
4.	Bedding Layer:	EXRAD ERGO-Flex		0.020	0.015	0.51	0.38		0.150	0.005	3.81	0.13
5.	Shield:	Aluminum Polyester, foil out 25% min overlap		0.0015		0.04	NA		0.152		3.86	NA
6.	Braid:	38 AWG Braid Tinned Copper 85% min coverage		0.004					0.166		4.22	
7.	Jacket:	EXRAD Ergo-Flex		0.030	0.024	0.76	0.61	<D>	0.220	0.010	5.59	0.25

Print CCC 17753 2X0.35 1000BASE-T1 Ethernet

Conductor Resistance: 15.6 ohms / kft, 51.18 mohm/m nominal
Characteristic Impedance: 100 +/- 10 ohms
Swept Electrical Requirements Per SAE J3117/2 1000BASE-T1



Temperature Range: -55° C to +125° C
Voltage Rating: 60 volts
Flex Bend Radius: inches mm
1.1 28

	TITLE 2 X 0.35mm² Ethernet Shielded Cable 1000Base-T1		
	DRN. Ken Scherzinger	DATE 5/7/2021	
Special Characteristics <S> Safety <D> Dimensional	CKD. Richard Antic	DATE 5/21/2021	
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER 15-08535-XXX	DOCUMENT NUMBER 17753
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