

1.0 Wire Description**1.1 Physical Characteristics**

1.1.1	Temperature Range	-40°C to 150°C
1.1.2	Voltage Rating	60 V

1.2 Conductor

1.2.1	Conductor Material	Copper – Tin Plated
1.2.2	Size	0.50 mm ²
1.2.3	Construction	19/0.19
1.2.4	Nominal Diameter	0.91 mm
1.2.5	Maximum DC Resistance	36.2 mΩ/M @ 20°C

1.3 Insulation

1.3.1	Insulation Material	Crossed Linked Fluoroelastomer, J7
1.3.2	Color	White
1.3.3	Wall Thickness	0.28 mm Min 0.40 mm Nom
1.3.4	Nominal Diameter	1.73 mm
1.3.5	OD Tolerance	± 0.076 mm
1.3.6	Marking	None

1.4 GM Compliance Requirements

1.4.1	GMW15626 Class D	
1.4.2	GM SOR – Low Voltage Cable For In Transmission Application, Appendix C, October 12 2009.	

1.5 Reference Specifications

1.5.1	Judd Wire Inc.	JW1342-10
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