DESCRIPTION DATE REV **ECN** 10/9/2015 н Added DC Resistance. **PRODUCT SPECIFICATION Parent Number:** F22027-**DIAMETER:** 0.091 Description: <u>22</u> 7/.0096 TC MTW or AWM 1011/1015/1230/1335 or 1032 TEW or AWM1 **TOLERANCE ±:** 0.003 A/B Stranding: 7/.0096 TC LHL MIN AVG WALL: 0.030 Style: UL: MTW or AWM 1011/1015/1230/1335 or 1032 CSA: TEW MINIMUM WALL: 0.027 or AWM I A/B Insulation: PVC Print Legend: 22 AWG (0.355mm2) E51583 (PLANT ID CODE) (UL) MTW OR AWM 1011/1015/1230/1335 600V OR 1032 1000V MOISTURE RESISTANT VW-1 -- 156205 CSA TEW 105C 600V FT1 OR AWM I A/B 105C 600V FT1 Voltage: 600V, 1032=1000V Temperature: 1011=80C, 1015=105C, 1032=90C, 1230: DRY=105C WET=60C, MTW/1335: DRY=90C WET=60C; TEW/AWM I A/B=105C *Notes:* 1. Maximum DC Resistance at 20C = 18.1 Ohms/1,000ft per UL 1581. 2. PVC Hardness approx. 93 Shore A. 3. Min Temp: -40C per UL 758 Cold Bend test. 4. CSA TEW: -30C This product complies with European Directive 2015/863 -- RoHS 3. The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise. This specification is proprietary intellectual property of Southwire Company, LLC. Any information contained herein shall not be disclosed to Southwire' any party without written consent of Southwire Company, LLC. Copperfield Customer Approval: Customer Part Nbr(s): ______ Approved By: ______ 1115 W. North Street Bremen, IN 46506 Title:_____Company Name:_____ Phone: 1-574-546-5115