

DATE	REV	ECN	DESCRIPTION
10/9/2015	I		Added DC Resistance.

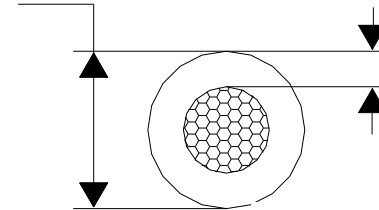
PRODUCT SPECIFICATION

Parent Number: F18054-

Description: 18 16/30 TC MTW or AWM
1011/1015/1230/1335/1345 or 1032 TEW or
AWM I A/B

DIAMETER: 0.106

TOLERANCE ± : 0.003



MIN AVG WALL: 0.030

MINIMUM WALL: 0.027

Stranding: 16/30 TC LHL

Style: UL: MTW or AWM 1011/1015/1230/1335/1345 or 1032 CSA:
TEW or AWM I A/B

Insulation: PVC

Print Legend: 18 AWG (0.823mm²) E51583 (PLANT ID CODE) (UL) MTW OR AWM 1011/1015/1230/1335/1345 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, 1345: DRY=105C WET=75C,
TEW/AWM I A/B=105C

- Notes:**
1. Maximum DC Resistance at 20C = 7.15 Ohms/1,000ft per UL 1581.
 2. Min Temp: -40C
 3. CSA TEW: -30C

This product complies with European Directive 2015/863 -- RoHS 3.

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