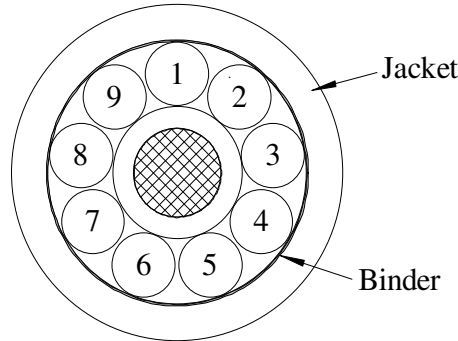


**Description:** Nine 18 AWG Insulated Conductors  
 Synthetic Rope Core  
 Overall PUR Jacket

**Date:** 5/16/2014

**JM Part Number:** JMC-CEC0918RC  
**Reference:** 119203-011 H52598-549

**Cable Diagram**



**Components** Nine 18 AWG Insulated Conductors

Conductor: 18 AWG, 41/34 bare copper, 1" nominal LH Lay  
 Insulation: .020" nominal wall of Hytrel® Slipper Applied (see color code) .086"

**Cable Construction**

Cabling: Core: .030" nominal wall Hytrel Insulated Braided Nylon Rope (1/8") Core Filler .186"  
 Layer 1: Nine conductors cabled around Core, 3 ± 1/2" nominal LH Lay .358"

Binder: Fleece tape, RH Lay (25% Minimum Overlap)

Jacket: .052" nominal wall of Black PUR [JMPU] .466" ± .010"

**Color Code**

- |          |           |                |
|----------|-----------|----------------|
| 1. Black | 4. Green  | 7. White/Black |
| 2. White | 5. Orange | 8. Red/Black   |
| 3. Red   | 6. Blue   | 9. Green/Black |

**Print**

**CROWN 119203-011 H52598-549 E66440 9/C 18 AWG 9\ AWM 20233 80C 300V**  
**XXXX-XXX-XXXX**  
 (lot number)

**Requirements**

Temperature: -40C to 80 °C Approvals: UL AWM Style 20233  
 Voltage: 300V

Cable is designed for use in a linear or rolling bend motion application where tight bend radii over small diameter pulleys is required.

Jacket properties: Tensile strength: 3000 |  
 Elongation: 450%  
 Durometer: 83 (shore A)

Written By:	rjc	5/16/2014	Rev. 0	Initial Issue
Revised By:	rfa	5/30/2014	Rev. 1	Change Ins thick & OD, Cable OD, Jkt thick & OD, remove JM# from print, Add Lay tolerance, Jacket tolerance & properties, Crown P/N
Revised By:	rjc	6/2/2014	Rev. 2	Added customer part number
Revised By:				