

Description: Fifty-Four 14 AWG Insulated Conductors  
Unshielded/Unjacketed

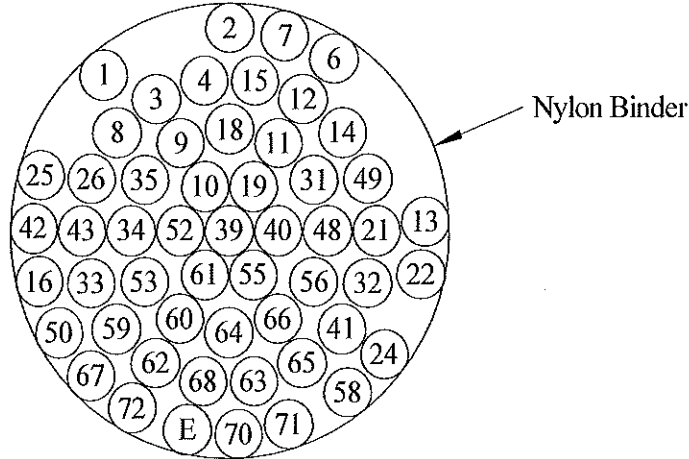
Date: 1/17/2013

Approved: *M. Sebnak*  
2/6/13

JM Part Number: TBD  
Reference: 141432-1

**Cable Diagram**

Note: Exact conductor location may vary from diagram



**Components** Fifty-Four 14 AWG Insulated Conductors

Conductor: 14 AWG, 41/30 tinned copper

Insulation: .016" nominal wall of PVC (see color code) .110"

**Overall Cable Construction**

Cabling: Fifty-Four Conductors cabled together with no fillers

Binder: Nylon with an open spiral wrap .957"

**Color Code**

UL/CSA Print: E66440  $\Omega$  AWM 14 AWG STYLE 1569 105C 300V VW-1 --- CSA LL41920 TR-64 90C 300V FT1

Black (14 Conductors) Printed: 1, 2, 3, 7, 8, 15, 16, 31, 33, 41, 50, 61, 63, 70

White (12 Conductors) Printed: 4, 6, 9, 12, 14, 18, 25, 40, 42, 43, 52, 58

Red (18 Conductors) Printed: 10, 11, 13, 19, 21, 22, 26, 32, 34, 35, 48, 53, 55, 56, 64, 65, 66, 71

Green/Yellow (10 Conductors) Printed: 24, 39, 49, 59, 60, 62, 67, 68, 72, E

**Requirements**

Temperature: 105C  
Voltage: 300V

Approvals: UL AWM Style 1569  
CSA, AWM, FT1

Written By:	rjc	1/17/2013	Rev. 0	Initial Issue
Revised By:	rjc	1/31/2013	Rev. 1	Added Cable Diagram, exact conductor location may vary from diagram
Revised By:	rjc	2/5/2013	Rev. 2	Added UL approval for individual conductors
Revised By:				