

Description: Twenty-Two Conductor Composite Cable
 Overall Fleece Tape and PVC Jacket

Date: 11/7/2014
JM Part Number: TBD
Reference: TBD

Components

Component A: Nine 22 AWG Insulated Conductors

Conductor: 22 AWG, 7/30 tinned copper
 Insulation: .016" nominal wall of PVC (See Color Code) .062"

Component B: Five 18 AWG Insulated Conductors

Conductor: 18 AWG, 16/30 bare copper
 Insulation: .020" nominal wall of PVC (See Color Code) .085"

Component C: Eight 10 AWG Insulated Conductors

Conductor: 10 AWG, 105/30 bare copper
 Insulation: .025" nominal wall of PVC (See Color Code) .175"

Cable Construction

Cabling: Core: Components A and B cabled together with fillers
 Outer Layer: Component C cabled around components A and B

Separator: Fleece Tape

Jacket: .035" nominal wall of Black PVC .736"

Print - White Ink Jet

E66440 9/C 22 AWG + 5/C 18 AWG + 8/C 10 AWG  AWM 2586 105C 600V VW-1

Color Code

Component A: Brown, Orange, Purple, White, Green/Black, Green/White, Red/White, Yellow/Black
 White/Black

Component B: Brown, Green, Orange, Blue/White, Red/White

Component C: Black Numbered 1-2, Blue Numbered 1-2, Green Numbered 1-4

Requirements

Temperature: 105°C
 Voltage: 600V

Approvals: UL AWM Style 2586
 Materials are RoHS Compliant

Written By:	rjb	11/7/2014	Rev. 0	Initial Issue
Revised By:	rjb	11/20/2014	Rev. 1	Changed Ins. Thickness & OD's, Jacket OD, Approvals and Voltage
Revised By:				
Revised By:				