

Description: Five Conductor Composite Cable
 Overall Braid Shield and PVC Jacket

Date: 2/2/2016

JM Part Number: TBD
Reference: TBD

Components

Component A: Three 18 AWG Insulated Conductors

Conductor: 18 AWG, 41/34 tinned copper
 Insulation: .022" nominal wall of PVC (see color code)

Component B: One 18 AWG Shielded Pair

Conductor: 18 AWG, 41/34 tinned copper
 Insulation: .022" nominal wall of PVC (see color code)

Pair Cable: Two Conductors twisted together
 Pair Drain Wire: 20 AWG, 7/28 tinned copper
 Pair Foil Shield: Foil Free Aluminum-Mylar tape, Aluminum side IN .173"

Overall Cable Construction

Cabling: Components A and B cabled together with fillers as necessary for roundness
 Binder: Fleece Tape
 Shield: 36 AWG tinned copper braid, 90% coverage
 Jacket: .065" nominal wall of Gray PVC .420" Nom., .450" Max.

Print (Black Inkjet)

**E66440 1/PR 18 AWG + 3/C 18 AWG SHIELDED AWM 2501 105C 600V
 VW-1 --- LL41103 CSA AWM I/II A/B 105C 600V FT1 --- CE ROHS**

Color Code

Component A: White, Black and Red
 Component B: Pair: Brown and Orange

Requirements

Temperature: 105C
 Voltage: 600V

Approvals: AWM Style 2501, VW-1
 CSA AWM FT1
 CE - LVD RoHS Compliant
 (2011/65/EU)

Bill Jank
 2/2/16

Written By:	rac/ad	1/20/2016	Rev. 0	Initial Issue
Revised By:	scs	1/20/2016	Rev. 1	Revised Color Code
Revised By:	RL	2/2/2016	Rev. 2	Revised Ins walls, comp A to singles for smaller OD
Revised By:				