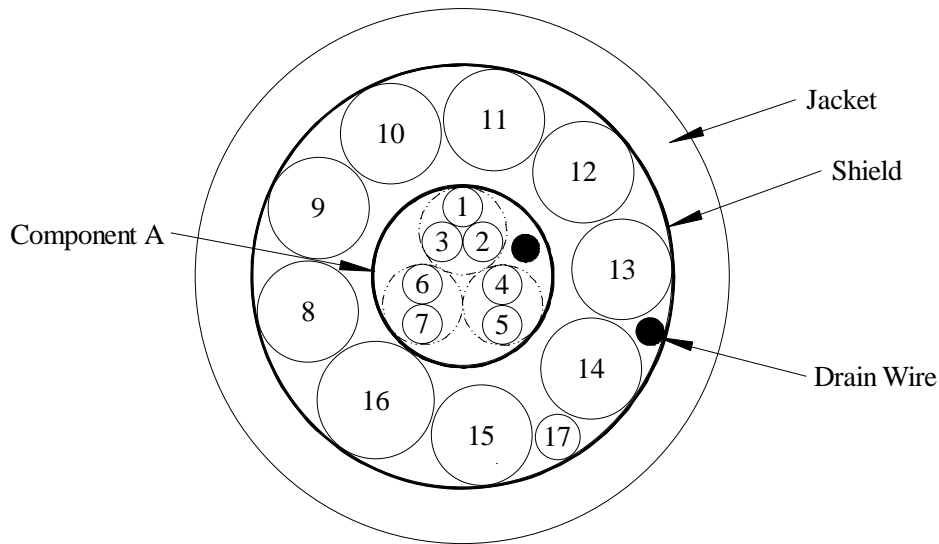


Description: Seventeen Conductor Composite Cable
 Overall Foil Shield and PVC Jacket

Date: 7/22/2014

JM Part Number: TBD
Reference: 256252

Cable Diagram



Components

Component A: One Seven Conductor Shielded Composite Group - (Two 24 AWG Pairs, One 24 AWG Triad)

A1: Two 24 AWG Twisted Pairs

Conductor: 24 AWG, 19/36 tinned copper
 Insulation: .010" nominal wall of Semi-Rigid PVC (See Color Code) .044"

Pair Twist: Two 24 AWG insulated conductors twisted together

A2: One 24 AWG Twisted Triad

Conductor: 24 AWG, 19/36 tinned copper
 Insulation: .010" nominal wall of Semi-Rigid PVC (See Color Code) .044"

Triad Twist: Three 24 AWG insulated conductors twisted together

Group Cabling: A1 and A2 cabled together

Drain Wire: 22 AWG, 19/34 tinned copper

Inner Shield: Foil-Free Edge, Aluminum-Mylar tape, Aluminum side IN

Component B: Eight 14 AWG Insulated Conductors

Conductor: 14 AWG, 41/30 tinned copper
 Insulation: .016" nominal wall of PVC (See Color Code) .110"

Component C: One 12 AWG Insulated Conductor

Conductor: 12 AWG, 65/30 tinned copper
 Insulation: .016" nominal wall of PVC (See Color Code) .128"

Component D: One 22 AWG Insulated Conductor

Conductor: 22 AWG, 19/34 tinned copper
 Insulation: .010" nominal wall of SR-PVC (See Color Code) .058"

Continued on Page 2

Written By:	rjc	7/22/2014	Rev. 0	Initial
Revised By:				
Revised By:				
Revised By:				

Description: Seventeen Conductor Composite Cable
Overall Foil Shield and PVC Jacket

Date: 7/22/2014

JM Part Number: TBD
Reference: 256252

Cable Construction

Cabling: Core: One A Component
Layer 1: Eight B Components, One C Component and One D Component
Drain Wire: 22 AWG, 19/34 tinned copper
Shield: Aluminum-Mylar tape, Aluminum side IN
Jacket: .060" nominal wall of Gray PVC .580"

Print

**E66440 2/PR 24 AWG + 1/TR 24 AWG + 8/C 14 AWG + 1/C12 AWG + 1/C 22 AWG  AWM 2517
105C 300V VW-1 --- LL41103 CSA AWM I/II A/B 105C 300V FT1 --- ROHS**

Color Code

Component A: Triad: 1. Brown 2. Yellow 3. Blue Pair: 4. Black 5. White Pair: 6. Red 7. Green
Component B: 8. Violet 9. White/Black 10. White/Red 11. Green/Yellow 12. Green/Yellow
13. Green/Yellow 14. Green/Yellow 15. Orange
Component C: 16. White/Green
Component D: 17. White/Yellow

Requirements

Temperature: 105°C
Voltage: 300V

Approvals: UL AWM Style 2517
CSA AWM, FT1
Material are RoHS Compliant
(2011/65/EU)