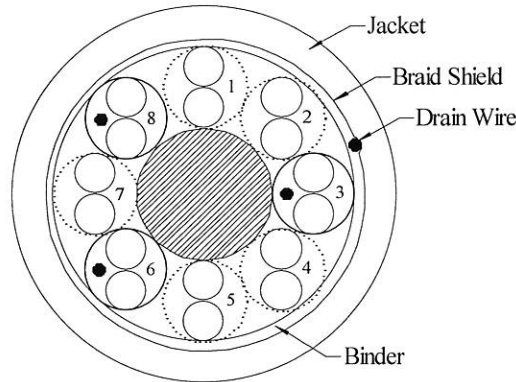


Description: Five 24 AWG Twisted Pairs and
 Three 24 AWG Shielded Pairs with
 Braid Shield and PVC Jacket

Date: 2/8/2006
JM Part Number: JM54815
Alt Part Number: TBD

Cable Diagram



10/31/2014
 JEFFERY TOOLEY
 Jeff Tooley

Components

Component A: Five 24 AWG Twisted Pairs

Conductor: 24 AWG, 41/40 bare copper
 Insulation: .013" nominal wall of PVC (see color code)
 Pair Twist: Two insulated conductors twisted together .100" (major axis)

Component B: Three 24 AWG Individually Shielded Pairs

Conductor: 24 AWG, 41/40 bare copper
 Insulation: .013" nominal wall of PVC (see color code)
 Pair Twist: Two insulated conductors twisted together
 Drain Wire: 24 AWG, 41/40 bare copper
 Foil Shield: Aluminum-Mylar Foil Shield, Aluminum side IN .104" (major axis)

Cable Construction

Cabling: Core: FPP filler
 Layer 1: Five Twisted Pairs and Three Shielded Pairs
 twisted around core filler
 Binder: Paper tape
 Drain Wire: 24 AWG, 41/40 bare copper
 Braid Shield: 38 AWG tinned copper braid, 85% coverage
 Jacket: .060" nominal wall of Black PVC .460"

Color Code

Component A		Component B	
Pair 1:	Wht/Red, Wht/Blk printed "1-ONE"	Pair 3:	Lt. Blu/Red, Lt. Blu/Blk printed "1-ONE"
Pair 2:	Wht/Red, Wht/Blk printed "2-TWO"	Pair 6:	Lt. Blu/Red, Lt. Blu/Blk printed "2-TWO"
Pair 4:	Wht/Red, Wht/Blk printed "3-THREE"	Pair 8:	Lt. Blu/Red, Lt. Blu/Blk printed "3-THREE"
Pair 5:	Wht/Red, Wht/Blk printed "4-FOUR"		
Pair 7:	Wht/Red, Wht/Blk printed "5-FIVE"		

Print

E66440 AWM 2464 80C 300V LL41103 CSA AWM
 I/II A/B 80C 300V FT1 8911-0014-wirewiseinc.com

Requirements

Temperature: 80C Approvals: UL Style2464
 Voltage: 300V CSA AWM

Written By:	rjc	2/8/2006	Rev. 0	Initial Issue
Revised By:	rjc	2/13/2006	Rev. 1	Added JM part number
Revised By:	scs	10/31/2014	Rev. 2	Changed binder from Tissue to Paper
Revised By:				