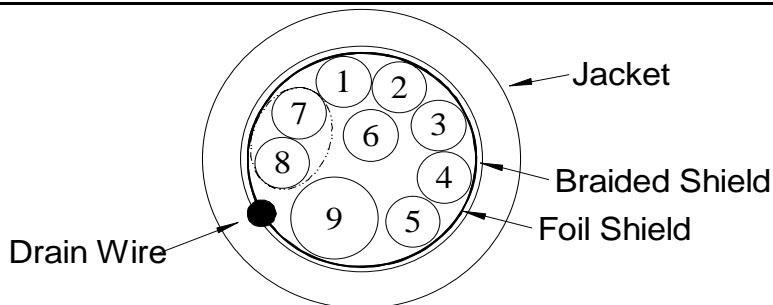


Description: Nine Conductor Composite Tray Cable,
 PVC Nylon Insulation, Overall Foil & Drain,
 Braided Shield and Overall PVC Jacket

Date: 10/2/2014

JM Part Number: JM57171
Reference: TBD

Requirements



Components

- Component A: Six 18 AWG Insulated Conductors
 Conductor: 18 AWG, 16/30 bare copper
 Insulation: .016 PVC; .005 Nylon .087"
- Component B: One 18 AWG Twisted Pair
 Conductor: 18 AWG, 16/30 bare copper
 Insulation: .016 PVC; .005 Nylon .087"
 Pair: Two 18 AWG conductors twisted together .174" (major axis)
- Component C: One 12 AWG insulated conductor
 Conductor: 12 AWG, 65/30 bare copper
 Insulation: .016 PVC; .005 Nylon .138"

Overall Cable Construction

- Cabling: Six A Components, One B Component and One C Component
 (FRPP Fillers as necessary to produce a round cable)
- Separator: Non-Woven Fleece Binder
- Shield: M/A Foil Shield (Foil Out) + 18 AWG, 16/30 tinned copper drain wire
- Shield/Barrier: 36 TCBS 70% Coverage
- Jacket: .060" nominal wall of Black PVC .500"

Print

**E73202 6/C 18 AWG (.824MM2) + 1/PR 18 AWG (.824MM2) + 1/C 12 AWG (3.31MM2)
 (UL) TYPE TC-ER 90C DRY 75C WET 600V SUN RES DIR BUR OIL RES II UL 1277 OR
 c(UL) CIC-TC PVC/N FT4 --- CSA AWM I/II A/B 90C 600V FT4 --- CE ROHS**

Color Code

- Component A: 1. Red 2. Blue 3. Purple 4. Orange 5. Brown 6. Pink
 Component B: Pair: 7. White 8. Black
 Component C: 9. Gray

Requirements

- Temperature: 90°C / 105°C
 Voltage: 600V
- Approvals: UL Type TC-ER
 c(UL) Type CIC-TC FT4
 UL AWM 2586
 CSA AWM FT4
 CE-LVD and RoHS Compliant (2011/65/EU)

Written By:	j.thomas	2/11/2014	Rev. 0	Initial Issue
Revised By:	j.thomas	2/14/2014	Rev. 1	Changed from Foil In to Foil Out for Foil Drain and Braid Contact
Revised By:	scs	3/3/2014	Rev. 2	Added JM P/N, Removed Reference Number, Rearranged Approvals
Revised By:				