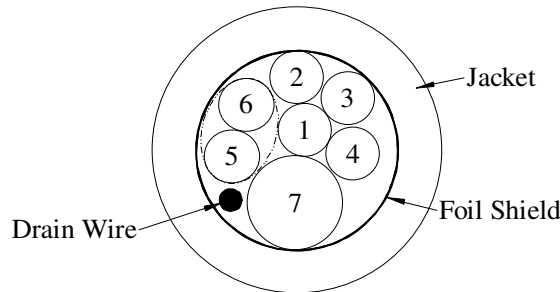


**Description:** Seven Conductor Composite Cable,  
 PVC Insulation, Overall Foil Shield,  
 and Overall PVC Jacket

**Date:** 6/26/2013

**JM Part Number:** JM56955  
**Reference:** TBD

**Requirements**



**Components**

Component A: Four 18 AWG Insulated Conductors

Conductor: 18 AWG, 16/30 bare copper  
 Insulation: .030" nominal wall of PVC (see color code) .105"

Component B: One 18 AWG Twisted Pair

Conductor: 18 AWG, 16/30 bare copper  
 Insulation: .030" nominal wall of PVC (see color code) .105"

Pair: Two 18 AWG conductors twisted together .210" (major axis)

Component C: One 12 AWG insulated conductors

Conductor: 12 AWG, 65/30 bare copper  
 Insulation: .045" nominal wall of PVC (see color code) .186"

**Overall Cable Construction**

Cabling: Four A Components, One B Component and One C Component  
 (FRPP Fillers as necessary to produce a round cable)

Drain Wire: 18 AWG, 16/30 tinned copper

Binder: Aluminum-Mylar tape, Aluminum side IN

Jacket: .085" nominal wall of Black PVC .563"

**Print**

**E82930 4/C 18 AWG (.824MM2) + 1/PR 18 AWG (.824MM2) + 1/C 12 AWG (3.31MM2)  
 (UL) TYPE STOW 105C 600V --- LL41103 CSA TYPE STOW 105C 600V FT2**

**Color Code**

Component A: 1. Red 2. Blue 3. Purple 4. Orange

Component B: Pair: 5. White 6. Black

Component C: 7. Green/Yellow

**Requirements**

Temperature: 105°C  
 Voltage: 600V

Approvals: UL Type STOW  
 CSA Type STOW, FT2

Written By:	rjc	6/26/2013	Rev. 0	Initial Issue
Revised By:	rfa	7/12/2013	Rev. 1	Add JM P/N
Revised By:				
Revised By:				