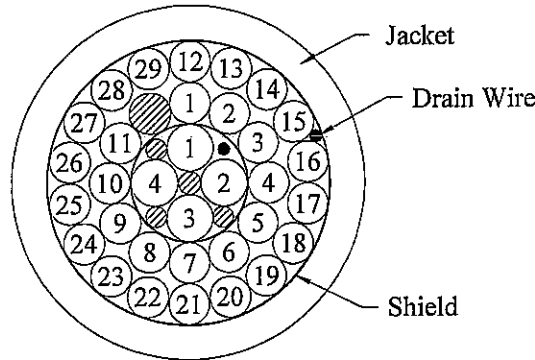


Description: Thirty-Three Conductor Composite Cable
Overall Foil Shield and PVC Jacket

Date: 2/6/2008
JM Part Number: TBD
Reference: TBD

Cable Diagram



Components

Component A: One Shielded Quad, 14 AWG Insulated Conductors

Conductor: 14 AWG, 41/30 bare copper
Insulation: .016" nominal wall of PVC (See Color Code)
Jacket: .005" nominal wall of Clear Nylon .114"

Quad Cabling: Core: Solid PVC Filler
Layer 1: Four A Components with FRPP Fillers
Drain Wire: 16 AWG, 26/30 tinned copper
Shield: Aluminum-Mylar tape, Aluminum side IN

Component B: Twenty-Nine 16 AWG Insulated Conductors

Conductor: 16 AWG, 26/30 bare copper
Insulation: .016" nominal wall of PVC (See Color Code)
Jacket: .005" nominal wall of Clear Nylon .100"

Cable Construction

Cabling: Core: Component A
Layer 1: Eleven B Components and FRPP Filler around Component A
Layer 2: Eighteen B Components around Layer 1
Drain Wire: 16 AWG, 26/30 tinned copper
Shield: Aluminum-Mylar tape, Aluminum side IN
Jacket: .083" nominal wall of Black PVC .857"

Print

E73202 4/C 14 AWG + 29/C 16 AWG SHIELDED 90C DRY 75C WET (UL) TYPE TC
600V SUN RES DIR BUR

Color Code

Component A: 1. Black 2. Red 3. White 4. Green
Component B: All conductors Black and numerically printed 1 thru 29.

Example: 1 - ONE

Requirements

Temperature: 90°C
Voltage: 600V

Approvals: UL Type Tray Cable
Sunlight Resistant/Direct Burial

Written By:	rjc	2/6/2008	Rev. 0	Initial Issue
Revised By:				
Revised By:				
Revised By:				