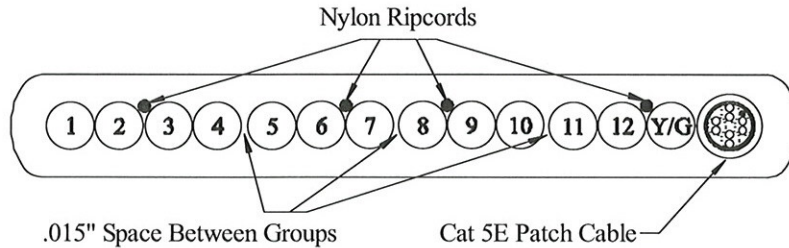


**Description:** Twenty-One Conductor Composite,  
Overall Black PVCJacket

**Date:** 6/13/2008  
**JM Part Number:** JM55684  
**Reference:** FC21CB-0\_A

**Cable Diagram**



**Components**

- Component A:** Thirteen 12 AWG Singles  
 Conductor: 12 AWG, 65/30 bare copper  
 Insulation: .032" nominal wall of PVC (see color code) .166"
- Component B:** One Foil Shielded Cat 5E Patch Cable (Quabbin P/N 2900R) .224"  
 with Four 26 AWG Twisted Pairs

**Overall Cable Construction**

- Cabling:** Components A, and B laid parallel as shown in diagram  
**Ripcords:** Four Nylon Ripcords placed under jacket as shown in diagram.  
**Jacket:** .074" nominal wall of Matte Black PVC (HCIL) .314" x 2.637"

**Print**

**ELECTRONIC THEATRE CONTROLS INC W6391**

**Color Code**

- Component A:** 1 thru 12: All conductors are Black and numerically printed  
 13: Yellow/Green and unprinted



- Component B:** Pair 1: Blue/White and Blue      Pair 3: Green/White and Green  
 Pair 2: Orange/White and Orange      Pair 4: Brown/White and Brown

**Requirements**

- Temperature: 60C      Approvals: RoHS Compliant  
 Voltage: 600V (Comp A)      CE  
 30V (Comp B)

*[Handwritten signature]*      8/18/09

Revised By:	rjc	3/23/2009	Rev. 4	Added Nylon Ripcord Information to spec and diagram
Revised By:	scs	4/24/2009	Rev. 5	Revised Jacket Information, Approvals and Legend
Revised By:	rjc	7/29/2009	Rev. 6	Added Quabbin P/N to Comp. B Desc., Chg Cat Cable Desc. from Braid to Foil Shield
Revised By:	scs	8/4/2009	Rev. 7	Revised Print Legend and Approvals
Revised By:	rjc	8/18/2009	Rev. 8	Revised location of the ground (Y/G) conductor