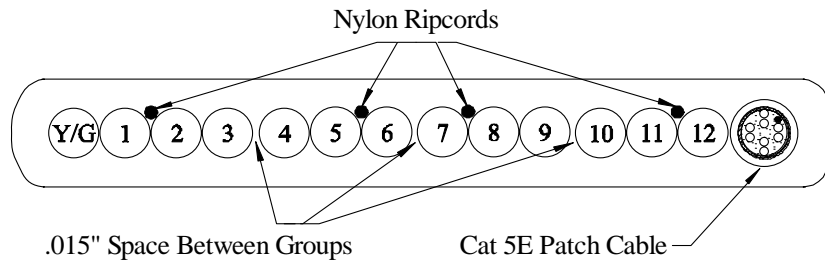


Description: Twenty-One Conductor Composite,
 Overall Black PVCJacket

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 Shielded Cat 5E Patch Cable with .224"
 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 E66440 AWM 2789 60C 30V
Color Code

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

 Example: 

 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: UL AWM Style 2789
 Voltage: 600V (Comp A) RoHS Compliant
 30V (Comp B) CE

Written By:	rjc	6/13/2008	Rev. 0	Initial Issue
Revised By:	scs	1/14/2009	Rev. 1	Revised Jacket Wall and OD's
Revised By:	scs	2/9/2009	Rev. 2	Added JM and Reference Part Numbers
Revised By:	scs	2/10/2009	Rev. 3	Added Print Legend
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