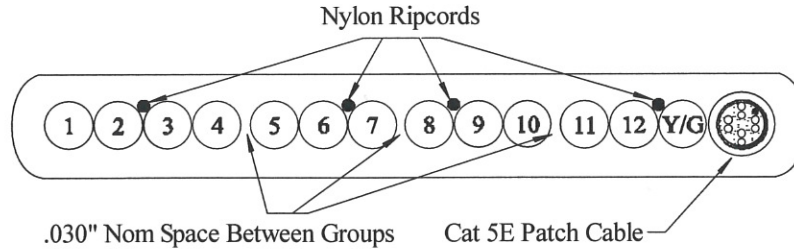


Description: Twenty-One Conductor Composite,
Overall Black PVC Jacket

Date: 3/10/2010
JM Part Number: JM55982
Reference: FC21CB-0-C

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) .160"

Component B: Cat 5E Patch Cable (Belden P/N CP14583) 105°C .224"

Overall Cable Construction

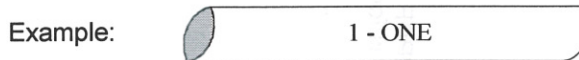
Cabling: Components A, and B laid parallel as shown in diagram
Ripcords: Four Nylon Ripcords placed under jacket as shown in diagram.
Jacket: .074" nominal wall of Matte Black 105°C TPE/TPJ, Width: 2.515 ± .015"
78A durometer Thickness: .325 ± .015"

Print

ELECTRONIC THEATRE CONTROLS INC W6391 - XXXX-XXX-XXXX*
*Lot Number

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

Handwritten signature and date: 5/17/11

Requirements

	Temp	Voltage	
Comp A:	105°C	600V	Approvals: RoHS Compliant
Comp B:	75°C	30V	CE

PVC Insulation: UL Recognized Component for TW/THW/THWN + Oil Res I + VW-1
TPE Jacket: UL Recognized Component for 720HR Sunlight Resistant; 105°C Jacket Material

Written By:	scs	3/10/2010	Rev. 0	Initial Issue
Revised By:	scs	3/11/2010	Rev. 1	Removed THW-2 from PVC Insulation information
Revised By:	scs	4/20/2011	Rev. 2	Changed Cat 5E Patch Cable from Quabbin P/N 2900R to Belden P/N CP14583
Revised By:	scs	4/21/2011	Rev. 3	Revised Temperature Rating of Belden Component (75C to 105C)