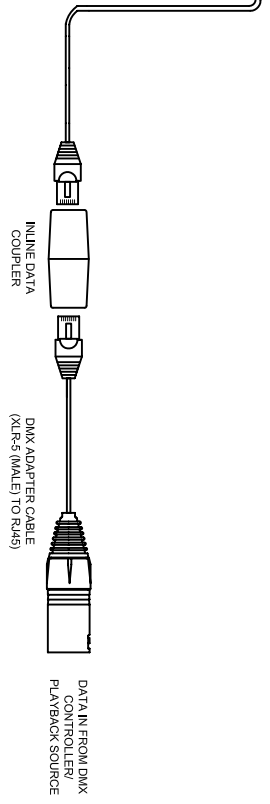


CONTINUE DMX OUT IN SEQUENCE TO INCLUDE ALL PVR/DATA SUPPLIES THEN TERMINATE THE LAST UNIT (SEE BELOW)



ADDRESSING AND CONTROL:  
 - SEQUENTIAL: EACH NODE IS UNIQUELY ADDRESSED AND REQUIRES 3 CONSECUTIVE DMX CHANNELS. ALL 3 CHANNELS SHOULD BE ADJUSTED SIMULTANEOUSLY TO DIM THE NODES.  
 - ALL SAME ADDRESS: THE ENTIRE STRING (ALL 50 NODES) IS CONTROLLED BY 3 CONSECUTIVE DMX CHANNELS. ALL 3 CHANNELS SHOULD BE ADJUSTED SIMULTANEOUSLY TO DIM THE NODES.

NOTE:  
 - USE A THIRD PARTY DMX REPEATER ON EVERY 32nd PDS UNIT IN A CHAIN, OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1,000 FEET. REFER TO THE USITT DMX-512 STANDARD FOR MORE INFORMATION.  
 - MAXIMUM NUMBER OF LIGHT NODES PER PDS-60ca 24V: 50 (USE OUTPUT 1).  
 - DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.



COLOR KINETICS INCORPORATED  
 10 MILK STREET SUITE 1100 BOSTON, MA 02108  
 TEL 1.888.FULL RGB TEL 1.617.423.9999 FAX 1.617.423.9998 WWW.COLORKINETICS.COM

DATA TERMINATOR  
 PLACE IN DMX LOOP OUT PORT OF PVR/DATA SUPPLY WHEN REQUIRED (SEE NOTES)

CAT5/RJ45 PINOUT  
 (1) DMX+  
 (2) DMX-  
 (3) COM  
 (NEW FACING PINS)

TITLE: SYSTEM WIRING DIAGRAM (TYP)  
 PROJECTS: eW FLEX SLX/PDS-60ca 24V DMX/ETHERNET/  
 DMX CONTROLLER

DATE: 7-17-2007  
 DWG. BY: BHG  
 SCALE: NTS  
 REV: 1 OF 1  
 PAGE: