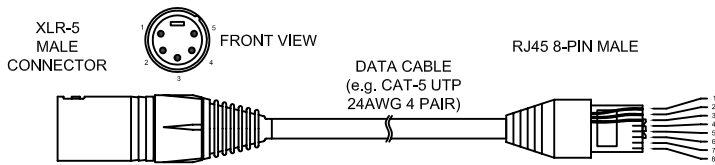


DETAIL A



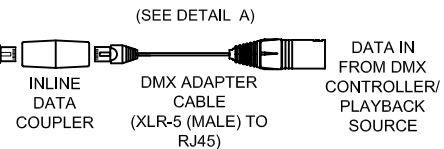
REQUIRED FOR COLOR KINETICS PRODUCTS (WHEN MAKING CABLES)

DATA -	PIN 2	=====	PIN 1	DATA - (USUALLY WHITE/ORANGE)
DATA +	PIN 3	=====	PIN 2	DATA + (USUALLY ORANGE)
SHIELD	PIN 1	=====	PIN 3	SHIELD (USUALLY WHITE/GREEN)
PINS 4,5 NOT USED			PINS 4-8 NOT USED	

WIRE COLORS ARE TYPICAL OF CAT-5/RJ45 DATA CABLES, BUT MAY DIFFER. WHEN USING OTHER TYPES OF CABLES PAY CLOSE ATTENTION TO THE PIN DETAIL.

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 LIGHTS PER PDS-60ca: 30 (ALL ON ONE OUTPUT OR DIVIDED BETWEEN THE TWO OUTPUTS).
- DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.
- WHEN USING 1-FT JUMPER CABLES BETWEEN EACH FIXTURE, LIMIT THE MAX. NUMBER OF FIXTURES PER PDS-60ca 24V TO 19 WHEN ALL RUN ON OUTPUT 1 AND 30 WHEN DIVIDED BETWEEN OUTPUTS 1 AND 2. NEVER MORE THAN 19 ON A SINGLE RUN.

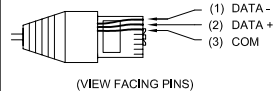


DATA TERMINATOR



PLACE IN LAST DMX OUT PORT OF POWER/DATA SUPPLY CHAIN

CAT-5/RJ45 PIN-OUT



COLOR KINETICS INCORPORATED
10 MILK STREET, SUITE 1100
BOSTON, MA 02108
888 FULL RGB
617 423 9999
WWW.COLORKINETICS.COM

"FULL SPECTRUM DIGITAL LIGHTING"

TITLE:

SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS:

Cove EC / PDS-60CA 24V / DMX 512 Adapter Cable

DATE:

DWG. BY: C.F.

SCALE: NTS

REV:

PAGE: 1 OF 1