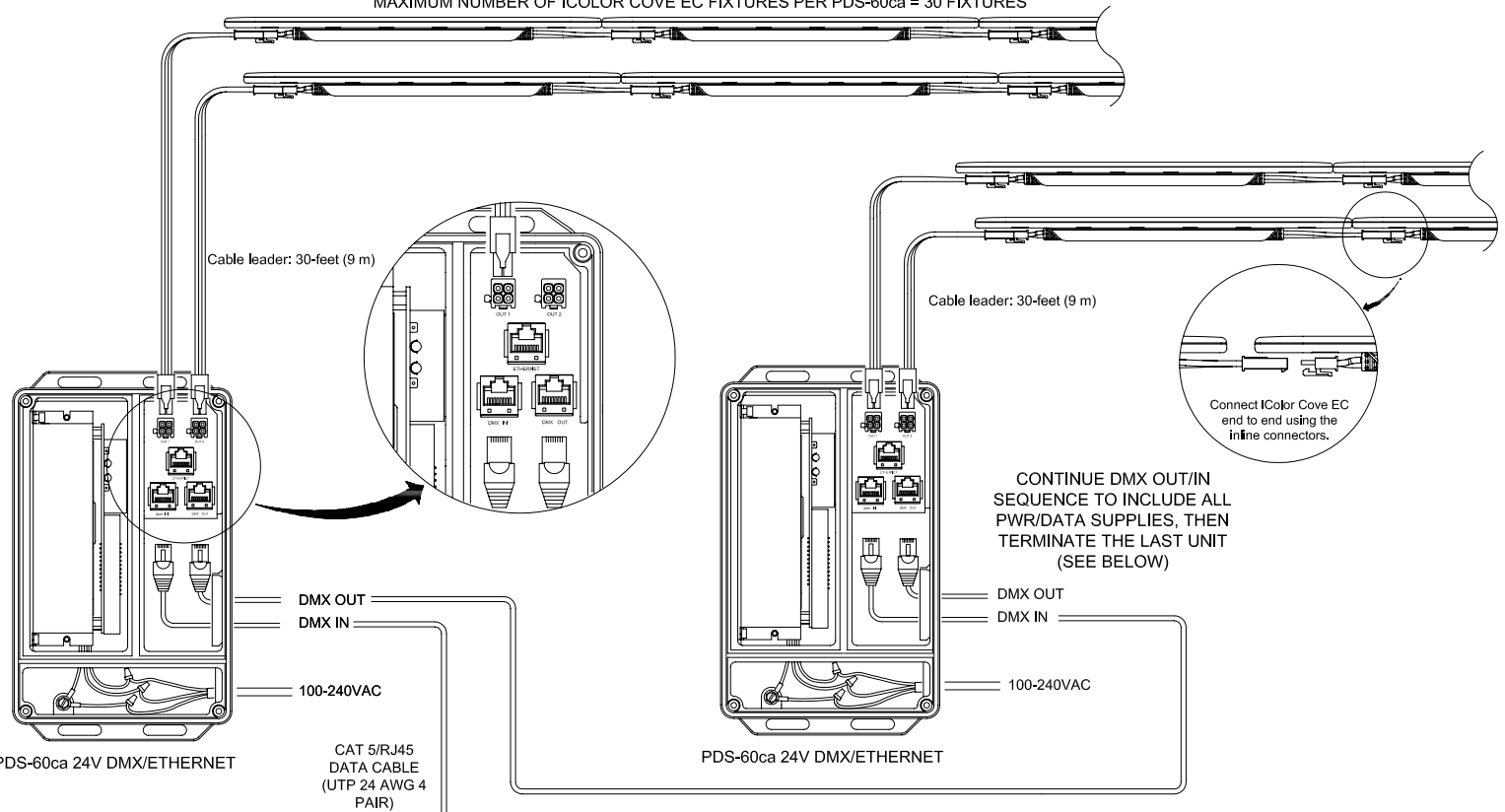
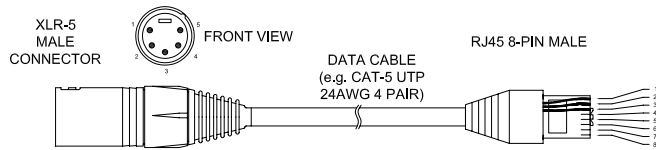


MAXIMUM NUMBER OF ICOLOR COVE EC FIXTURES PER PDS-60ca = 30 FIXTURES



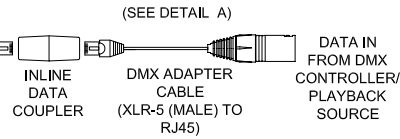
DETAIL A



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 THE DAISY CHAIN OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1000 FEET (300m). REFER TO THE "RECOMMENDED PRACTICES FOR DMX512" FOR FURTHER INFORMATION REGARDING INSTALLATIONS UTILIZING DMX512. CONTACT TECHNICAL SUPPORT FOR RECOMMENDED THIRD PARTY DMX REPEATERS.
- PLACE A DATA TERMINATOR IN THE DMX LOOP OUT PORT OF THE LAST PDS UNIT IN THE DAISY-CHAIN.
- 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 CONTACT APPLICATION ENGINEERING FOR RUN LIMITATIONS.

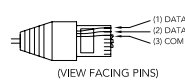


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DATA TERMINATOR



CAT5/RJ45 PINOUT



TITLE:

SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS:

iCOLOR COVE EC/PDS-60ca 24V/DMX CONTROLLER

DATE: 3-12-2008

DWG. BY: BHG

SCALE: NTS

REV: 1

PAGE: 1 OF 1