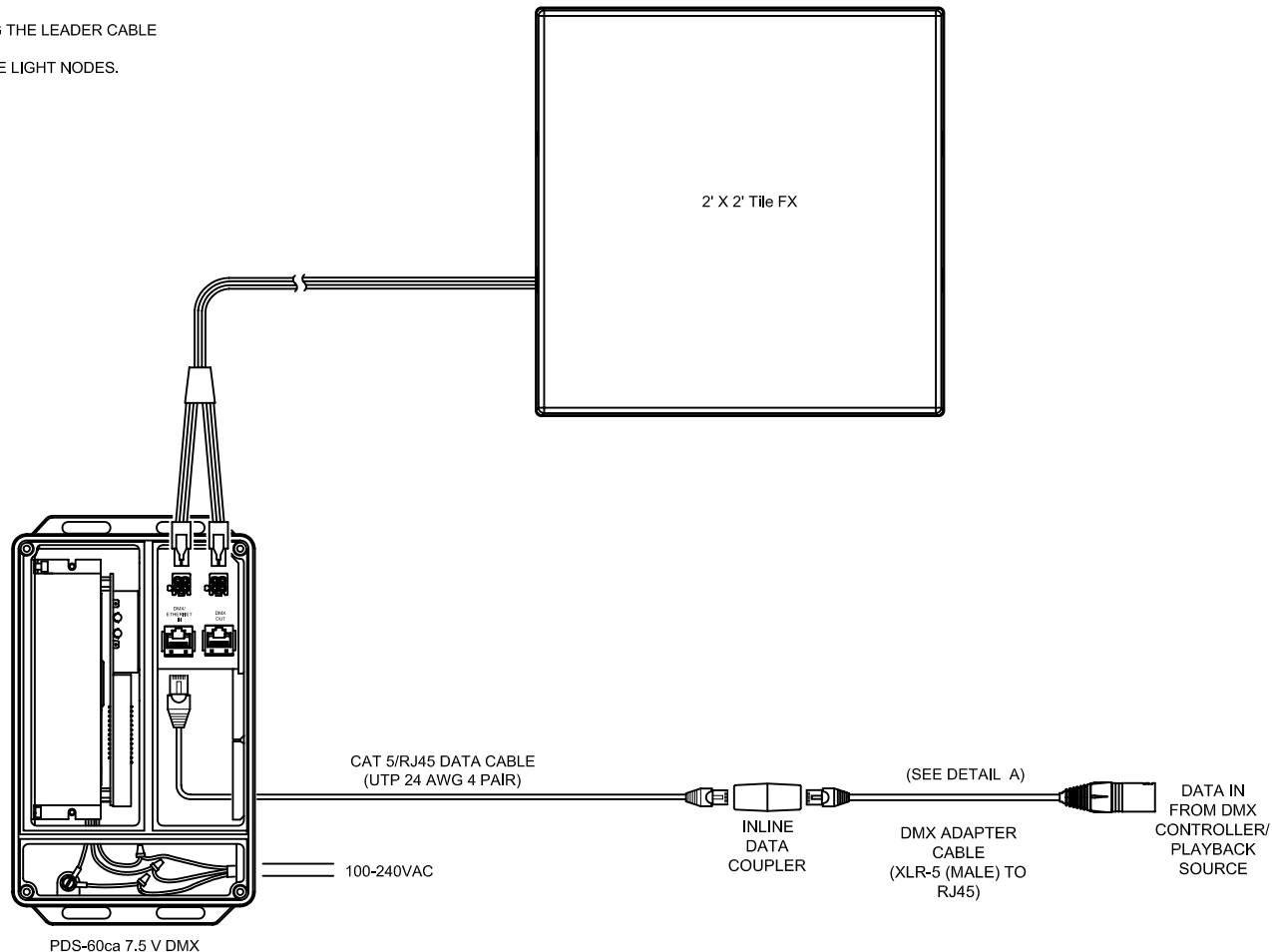
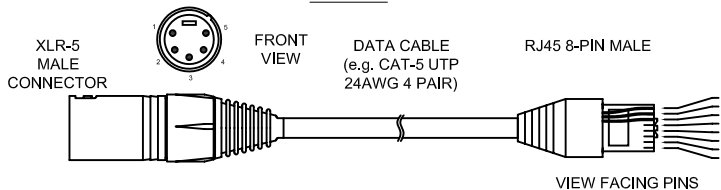


NOTE:

- 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 TILES PER PDS-60ca: 1
- DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.
- EACH TILE FX COMPRISES 144 INDIVIDUALLY ADDRESSABLE LIGHT NODES.



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.

DATA TERMINATOR



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

<p>CAT-5/RJ45 PIN-OUT</p> <p>(1) DATA - (2) DATA + (3) COM</p> <p>(VIEW FACING PINS)</p>	<p>COLOR KINETICS INCORPORATED 10 MILK STREET, SUITE 1100 BOSTON, MA 02108 888 FULL RCB 617 423 9999 WWW.COLORKINETICS.COM</p> <p>"FULL SPECTRUM DIGITAL LIGHTING"</p>	<p>TITLE: SYSTEM WIRING DIAGRAM (TYP)</p> <p>PRODUCTS: Tile FX/PDS60ca DMX/DMX512-ADAPTER</p>	<p>DATE:</p> <p>DWG. BY: C.F.</p> <p>SCALE: NTS</p> <p>REV:</p> <p>PAGE: 1 OF 1</p>
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