

**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.
- USE ONLY WITH sPDS-60ca 24V DMX/ETHERNET - ITEM #: 109-000021-02
- MAXIMUM NUMBER OF LIGHT NODES PER sPDS-60ca 24V: 50 (USE OUTPUT 1).
- DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.

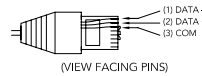
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**DATA TERMINATOR**



**CAT5/RJ45 PINOUT**



TITLE: SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS: eW FLEX SLX/sPDS-60ca 24V DMX/ETHERNET/DMX CONTROLLER

DATE: 7-17-2007

DWG. BY: BHG

SCALE: NTS

REV: BHG: 8-1-2008

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