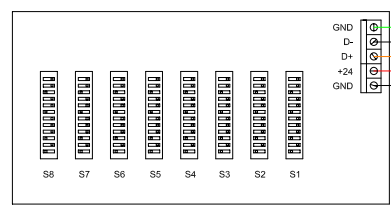


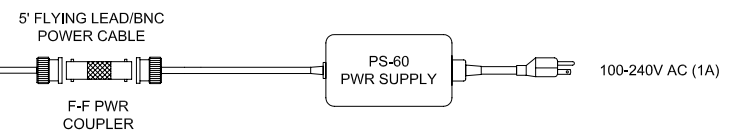
PDS-60ca 24V DMX/ETHERNET

PDS-60ca 24V DMX/ETHERNET

6' FLYING LEAD/RJ45 DATA CABLE (OR SEE PIN-OUT BELOW IF MAKING CABLES)



MULTISYNCHRONIZER (BACK VIEW)




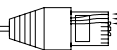
CONTINUE DMX OUT/IN SEQUENCE TO INCLUDE ALL PWR/DATA SUPPLIES, THEN TERMINATE THE LAST UNIT (SEE BELOW)

- 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.
 - THE LEADER CABLE IS CONNECTORIZED TO ENSURE FAULTLESS WIRING. DO NOT REMOVE OR REPLACE THE FACTORY INSTALLED CONNECTORS.
 - DO NOT SHORTEN, LENGTHEN, OR MODIFY THE LEADER CABLE. CUTTING THE LEADER CABLE MAY DAMAGE THE DATA DRIVE CIRCUITRY.
 - MAXIMUM 20 FIXTURES PER POWER SUPPLY (ALL ON ONE PORT OR SPLIT BETWEEN BOTH PORTS)



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DATA TERMINATOR

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

CAT5/RJ45 PINOUT

 (M/W FACING PINS)
 (1) DATA -
 (2) DATA +
 (3) COM

TITLE: SYSTEM WIRING DIAGRAM (TYP)
PRODUCTS: iCOLOR COVE QLX/PDS-60ca 24V/ MULTISYNCHRONIZER/PS-60

DATE: 6-6-2008
DWG. BY: BHG
SCALE: NTS
REV:
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