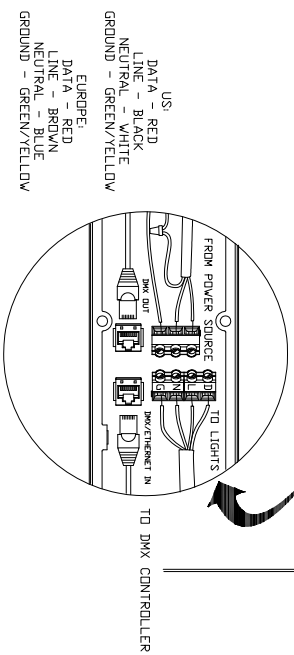
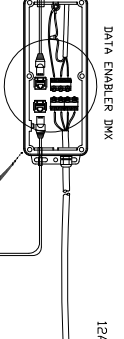
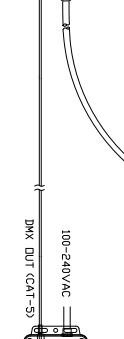
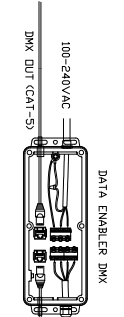


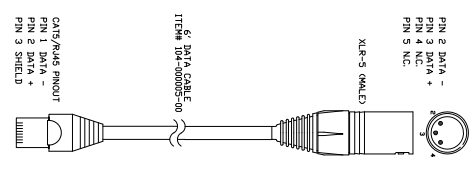


MAXIMUM SINGLE RUN LENGTH = 175FT
 MAXIMUM TOTAL CABLE LENGTH = 400FT PER DATA ENABLER

CONTINUE DMX OUT/IN
 SEQUENCE TO INCLUDE ALL
 DATA ENABLERS, THEN
 TERMINATE THE LAST UNIT
 WITH A DATA TERMINATOR
 (SEE BELOW)



NOTE:
 -USE A THIRD PARTY REPEATER ON EVERY 32nd DATA ENABLER IN THE DASY 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 DASY-CHAIN.
 -COLOR REACH POWERCORE HAS 2 LIGHT ADDRESSES PER FIXTURE. PHILIPS PLAYER 3 OR SMARTJACK PRO IS REQUIRED TO ADDRESS FIXTURES.
 -REFER TO PRODUCT INSTALLATION GUIDE FOR ADDITIONAL DETAIL ON FIXTURE CONNECTION AND MOUNTING.
 -MAXIMUM NUMBER OF FIXTURES PER DATA ENABLER:
 -5 @ 100V, 6 @ 120V, 12 @ 240V
 -COLLORIAL CAN SUPPORT UP TO 60 LIGHT ADDRESSES.



PHILIPS

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

CAT5/RJ45 PINOUT
 (1) DATA - (2) DATA + (3) COM (VIEW FACING PINS)

TITLE: SYSTEM WIRING DIAGRAM (TYP)
PRODUCTS: COLOR REACH POWERCORE/DATA ENABLER / DMX CONTROLLER

DATE: 12-5-2008
DWG. BY: BHG
SCALE: NTS
REV: 1 OF 1