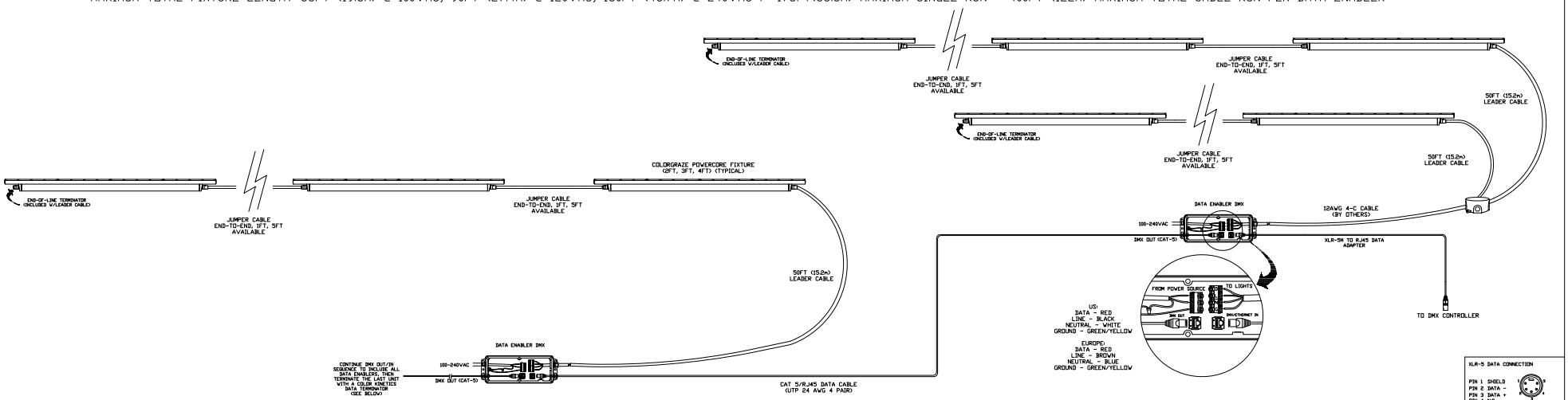
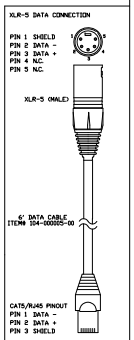
MAXIMUM TOTAL FIXTURE LENGTH: 65FT (19.8m) @ 100VAC, 90FT (27.4m) @ 120VAC, 160FT (48.7m) @ 240VAC . 175FT(53.3m) MAXIMUM SINGLE RUN - 400FT (122m) MAXIMUM TOTAL CABLE RUN PER DATA ENABLER



XLR-5 DATA CONNECTION



NOTE:
-USE A THIRD PARTY DMX REPEATER ON EVERY 32nd DATA ENABLER 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.
-COLORGRAZE POWERCORE IS ADDRESSABLE IN 1FT INCREMENTS. COLOR KINETICS CONTROLLER IS REQUIRED TO ADDRESS FIXTURES.
-CONTACT TECHNICAL SUPPORT TO DETERMINE MAXIMUM NUMBER OF FIXTURES PER DATA ENABLER

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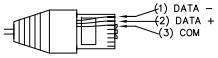
DATA TERMINATOR

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

CAT5/RJ45 PINOUT



(VIEW FACING PINS)

TITLE:	SYSTEM WIRING DIAGRAM - TYPICAL
PRODUCTS:	COLORGRAZE POWERCORE/DATA ENABLER/ THIRD PARTY DMX CONTROLLER
DATE:	12-29-2008
DWG. BY:	BHG
SCALE:	NTS
REV:	
PAGE:	1 OF 1

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