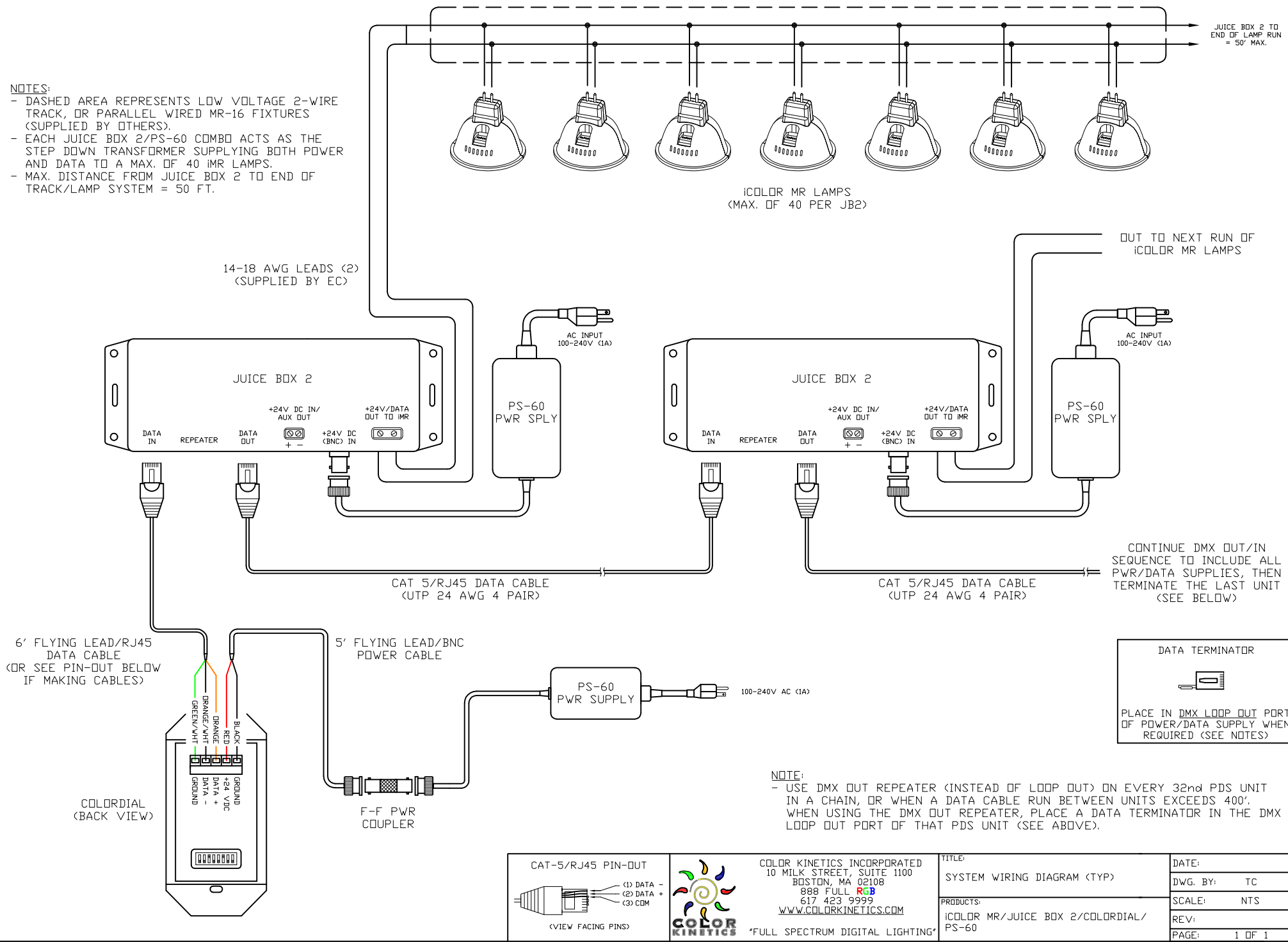


NOTES:

- DASHED AREA REPRESENTS LOW VOLTAGE 2-WIRE TRACK, OR PARALLEL WIRED MR-16 FIXTURES (SUPPLIED BY OTHERS).
- EACH JUICE BOX 2/PS-60 COMBO ACTS AS THE STEP DOWN TRANSFORMER SUPPLYING BOTH POWER AND DATA TO A MAX. OF 40 IMR LAMPS.
- MAX. DISTANCE FROM JUICE BOX 2 TO END OF TRACK/LAMP SYSTEM = 50 FT.



JUICE_BOX 2 TO
END OF LAMP RUN
= 50' MAX.

iCOLOR MR LAMPS
(MAX. OF 40 PER JB2)

14-18 AWG LEADS (2)
(SUPPLIED BY EC)

OUT TO NEXT RUN OF
iCOLOR MR LAMPS

CAT 5/RJ45 DATA CABLE
(UTP 24 AWG 4 PAIR)

CAT 5/RJ45 DATA CABLE
(UTP 24 AWG 4 PAIR)

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


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

5' FLYING LEAD/BNC
POWER CABLE

COLORDIAL
(BACK VIEW)

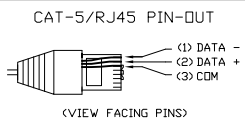
F-F PWR
COUPLER

DATA TERMINATOR



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

NOTE:
- USE DMX OUT REPEATER (INSTEAD OF LOOP OUT) ON EVERY 32nd PDS UNIT
IN A CHAIN, OR WHEN A DATA CABLE RUN BETWEEN UNITS EXCEEDS 400'.
WHEN USING THE DMX OUT REPEATER, PLACE A DATA TERMINATOR IN THE DMX
LOOP OUT PORT OF THAT PDS UNIT (SEE ABOVE).




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TITLE:
SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS:
iCOLOR MR/JUICE BOX 2/COLORDIAL/
PS-60

DATE:	
DWG. BY:	TC
SCALE:	NTS
REV:	
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