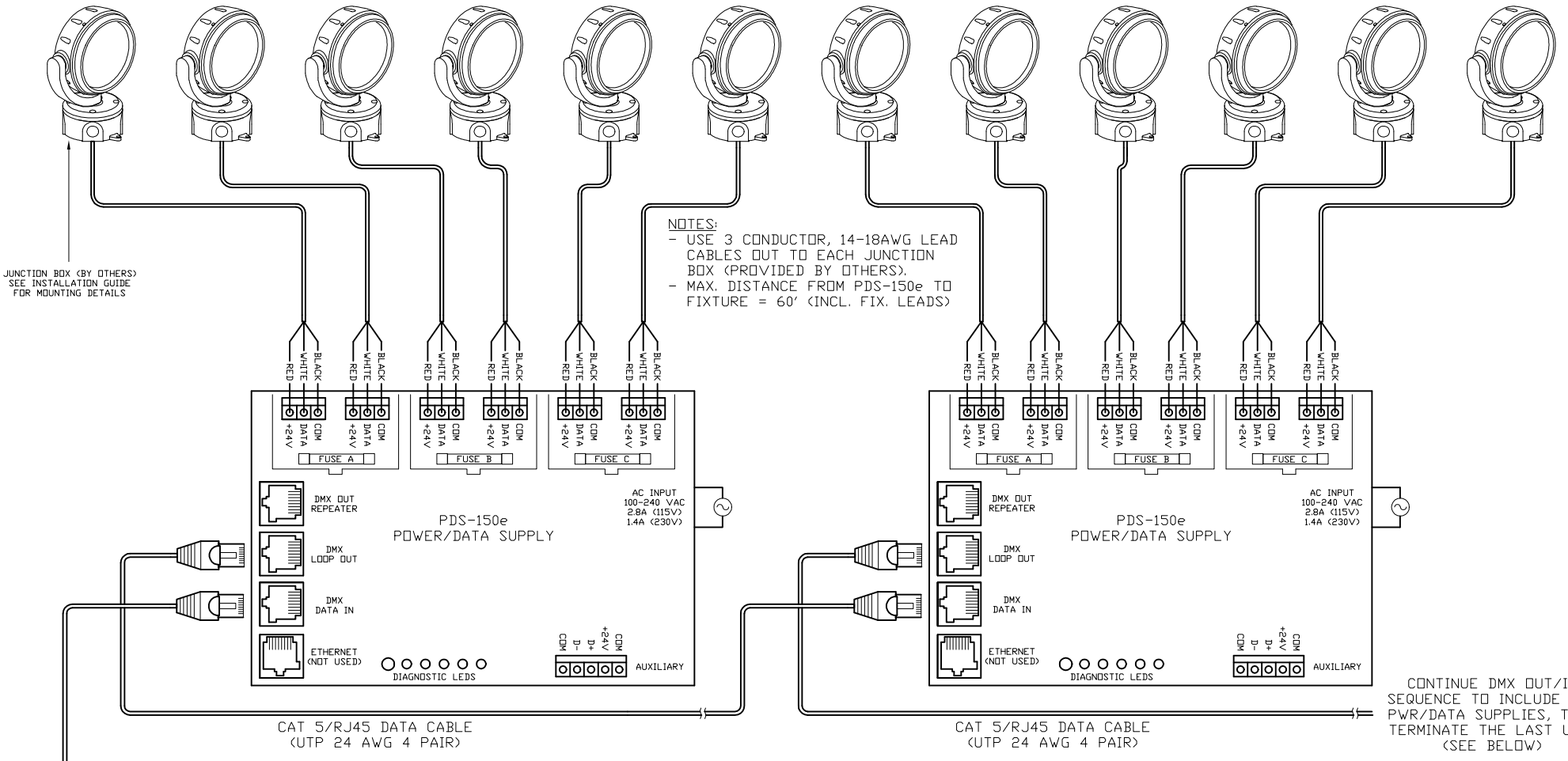
COLORBURST 6 FIXTURES
(MAX. 6 PER PDS-150e)



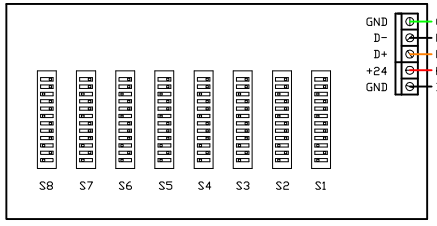
NOTES:
- USE 3 CONDUCTOR, 14-18AWG LEAD CABLES OUT TO EACH JUNCTION BOX (PROVIDED BY OTHERS).
- MAX. DISTANCE FROM PDS-150e TO FIXTURE = 60' (INCL. FIX. LEADS)

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)



MULTISYNCHRONIZER
(BACK VIEW)

F-F PWR
COUPLER

PS-60
PWR SUPPLY

100-240V AC (1A)

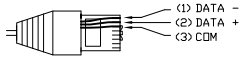
5' FLYING LEAD/BNC
POWER CABLE

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).

CAT-5/RJ45 PIN-OUT



(VIEW FACING PINS)

COLOR KINETICS INCORPORATED
10 MILK STREET, SUITE 1100
BOSTON, MA 02108
888 FULL RGB
617 423 9999
WWW.COLORKINETICS.COM
"FULL SPECTRUM DIGITAL LIGHTING"

TITLE:	SYSTEM WIRING DIAGRAM (TYP)
PRODUCTS:	COLORBURST 6/PDS-150e/ MULTISYNCHRONIZER/PS-60
DATE:	
DWG. BY:	TC
SCALE:	NTS
REV:	
PAGE:	1 OF 1