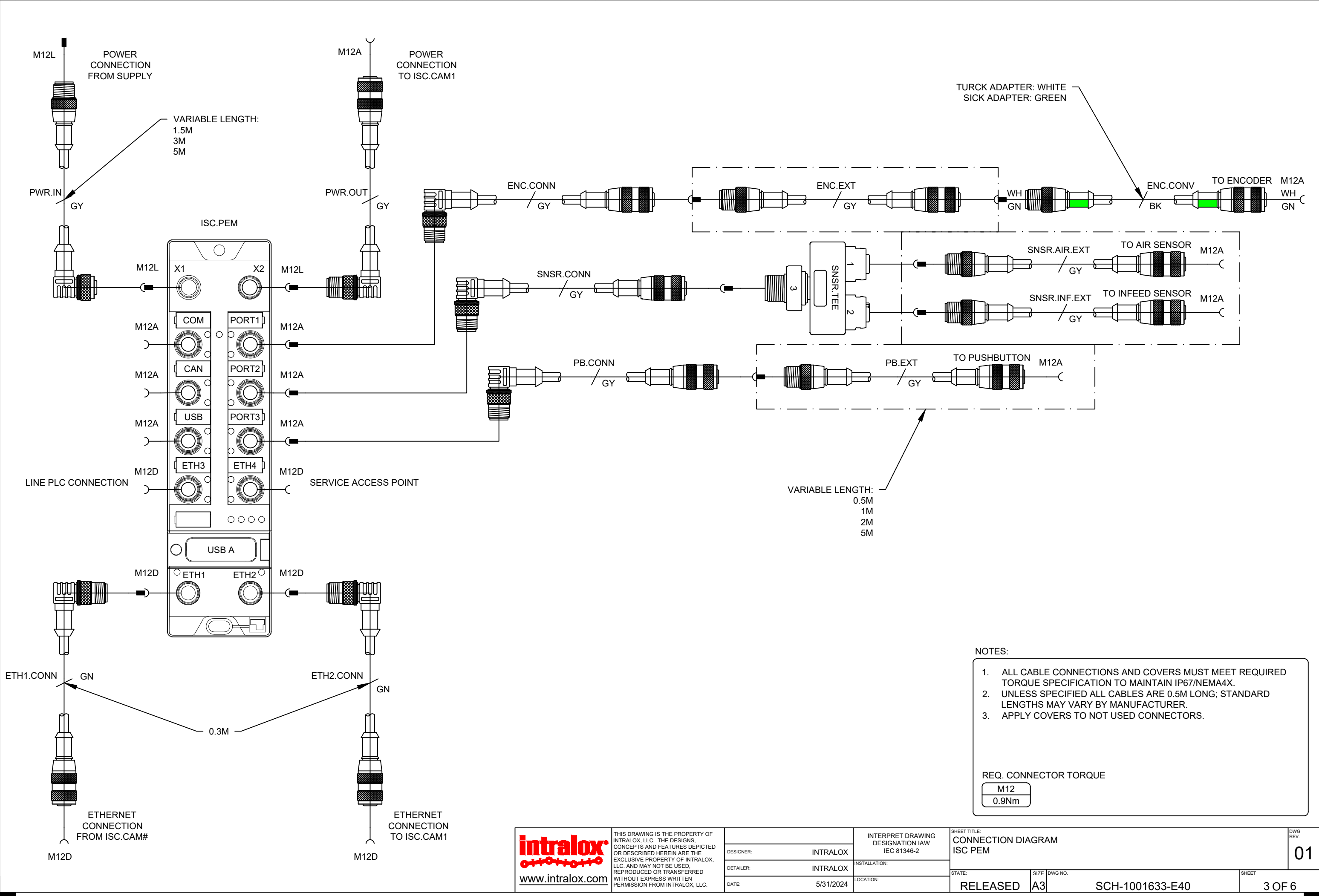
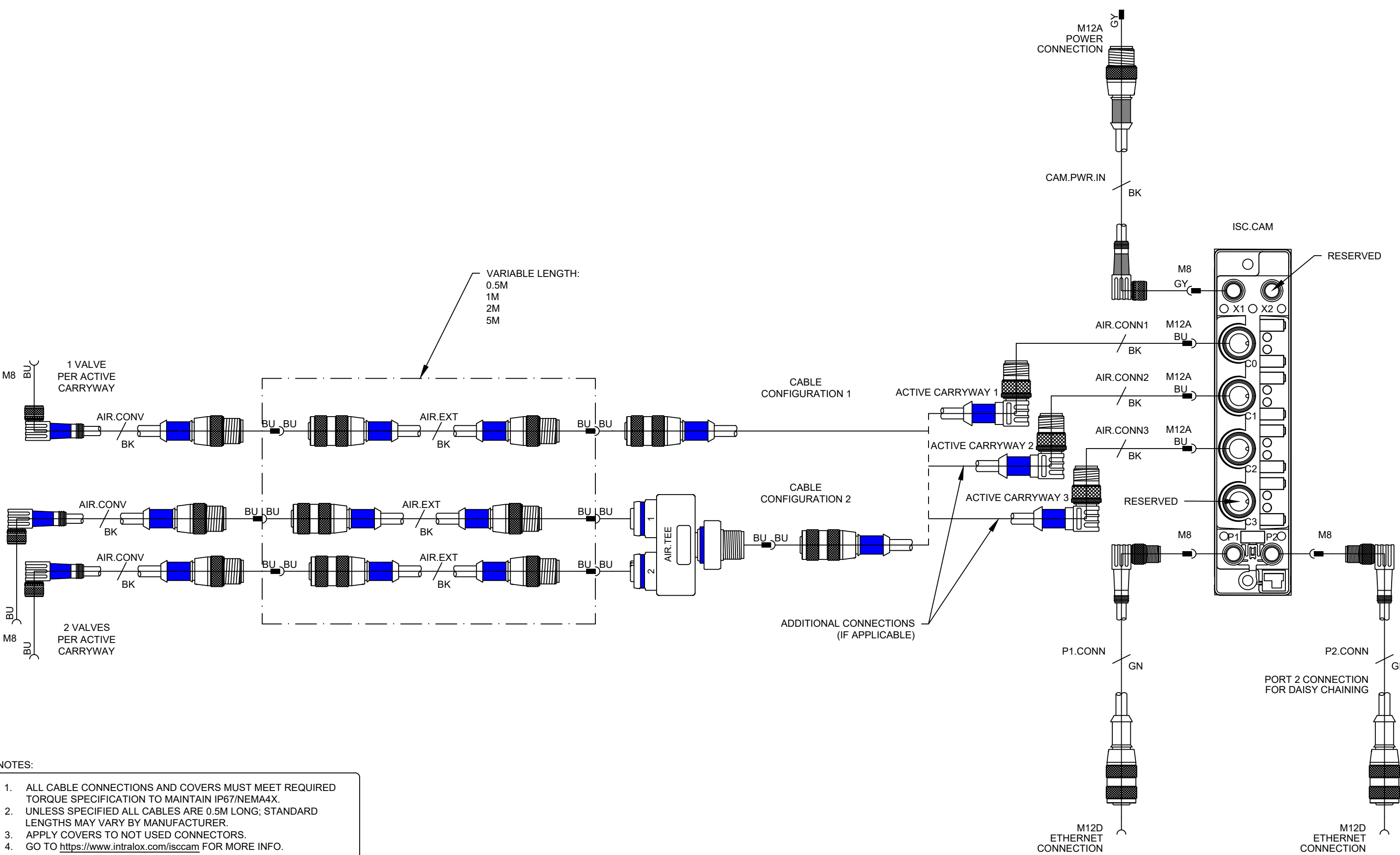






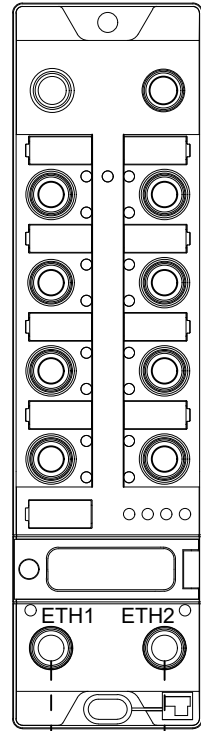
NOTES:

- ALL CABLE CONNECTIONS AND COVERS MUST MEET REQUIRED TORQUE SPECIFICATION TO MAINTAIN IP67/NEMA4X.
- UNLESS SPECIFIED ALL CABLES ARE 0.5M LONG; STANDARD LENGTHS MAY VARY BY MANUFACTURER.
- APPLY COVERS TO NOT USED CONNECTORS.
- GO TO <https://www.intralox.com/isccam> FOR MORE INFO.

REQ. CONNECTOR TORQUE

M8	M12
0.5Nm	0.9Nm

ISC.PEM

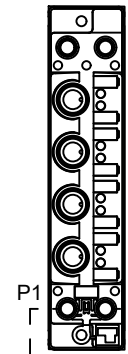


SINGLE ISC CAM CONFIGURATION:
CONNECT ISC.CAM1:P2.CONN TO ETH1.CONN WITH 2ND ETH.EXT CABLE.

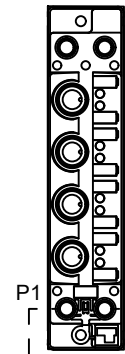
TWO ISC CAM CONFIGURATION:
CONNECT ISC.CAM1:P2.CONN TO ETH1.CONN TO
ISC.CAM2:P1.CONN WITH 2ND ETH.EXT CABLE.
CONNECT ISC.CAM2:P2.CONN TO ETH1.CONN
WITH 3RD ETH.EXT CABLE.

THREE OR MORE ISC CAM CONFIGURATION:
CONNECT EVERY OTHER CAM FROM THE P2 CONNECTION TO THE P1 CONNECTION AS
SHOWN IN SOLID AND DASHED LINES FROM LEFT TO RIGHT; THE FURTHEST CAM ON THE
MACHINE BEGINS LOOPING BACK EVERY OTHER CAM FROM THE P2 TO P1 CONNECTIONS
AS SHOWN IN SOLID AND DASHED LINES FROM RIGHT TO LEFT.

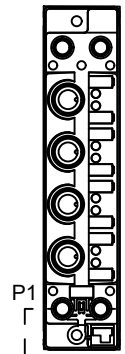
ISC.CAM1



ISC.CAM2

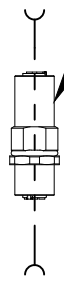


ISC.CAM#



USE M12D GENDER CHANGER TO
EXTEND ETHERNET SIGNAL LENGTH
BETWEEN BED SECTIONS.

ETH.CONV



ETH.EXT / GN

ETH.EXT / GN

ETH.EXT / GN

ETH.EXT / GN

EXAMPLE OF 4TH CONNECTION

M12D ETHERNET EXTENSIONS

VARIABLE LENGTHS:
0.5M
1M
2M
5M
10M

NOTES:

1. ALL CABLE CONNECTIONS AND COVERS MUST MEET REQUIRED TORQUE SPECIFICATION TO MAINTAIN IP67/NEMA4X.
2. UNLESS SPECIFIED ALL CABLES ARE 0.5M LONG; STANDARD LENGTHS MAY VARY BY MANUFACTURER.
3. APPLY COVERS TO NOT USED CONNECTORS.
4. ONE ISC CAM PER BED SECTION.

REQ. CONNECTOR TORQUE

M8	M12
0.5Nm	0.9Nm



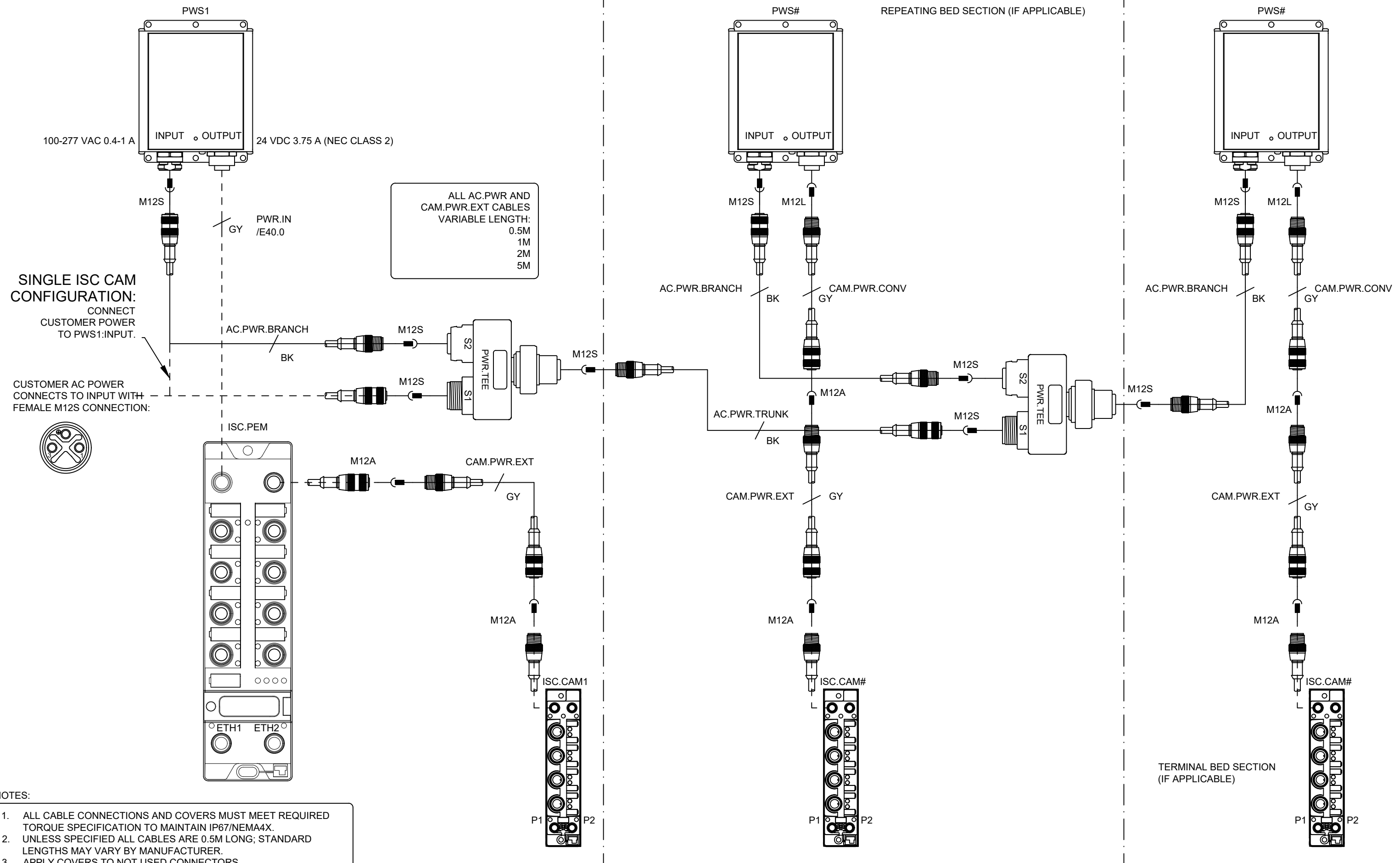
THIS DRAWING IS THE PROPERTY OF
INTRALOX, LLC. THE DESIGNS,
CONCEPTS AND FEATURES DEPICTED
OR DESCRIBED HEREIN ARE THE
EXCLUSIVE PROPERTY OF INTRALOX,
LLC. AND MAY NOT BE USED,
REPRODUCED OR TRANSFERRED
WITHOUT EXPRESS WRITTEN
PERMISSION FROM INTRALOX, LLC.

DESIGNER:	INTRALOX
DETAILER:	INTRALOX
DATE:	5/31/2024

INTERPRET DRAWING DESIGNATION IAW IEC 81346-2
INSTALLATION:
LOCATION:

SHEET TITLE:		
CONNECTION DIAGRAM NETWORK RING TOPOLOGY		
STATE:	SIZE	DWG
RELEASED	A3	

DWG REV.
01
SHEET
5 OF 6



- NOTES:
1. ALL CABLE CONNECTIONS AND COVERS MUST MEET REQUIRED TORQUE SPECIFICATION TO MAINTAIN IP67/NEMA4X.
 2. UNLESS SPECIFIED ALL CABLES ARE 0.5M LONG; STANDARD LENGTHS MAY VARY BY MANUFACTURER.
 3. APPLY COVERS TO NOT USED CONNECTORS.
 4. ONE ISC CAM PER BED SECTION.

REQ. CONNECTOR TORQUE	
M8	M12
0.5Nm	0.9Nm