

**FCS-M-AIAO**

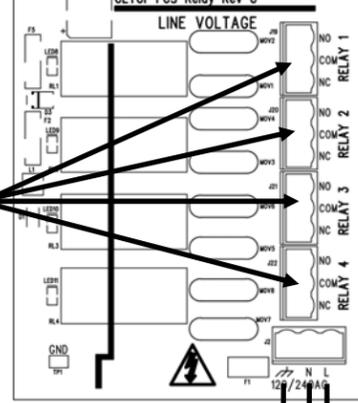


EARTH GROUND SHIELD (inside FCS enclosure)

INDIVIDUAL 4-20 mA SIGNAL WIRE FOR EACH ANALOG DEVICE

EARTH GROUND SHIELD (inside FCS enclosure)

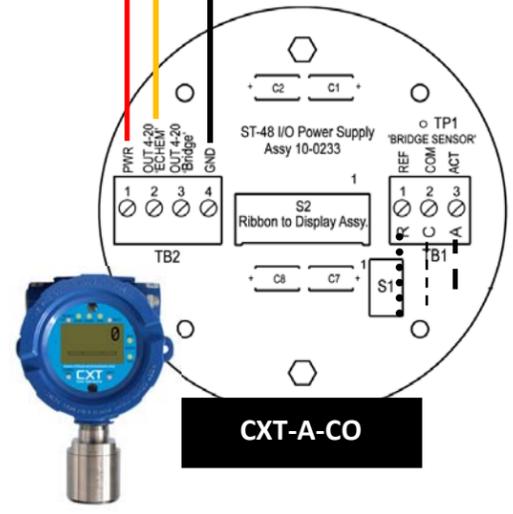
**RELAY CONTROL WIRING:**  
 CONNECT TO COM & NC.  
 DO NOT USE SOLID CORE WIRE.  
 RELAYS OPERATE IN A "FAIL SAFE" CONFIGURATION



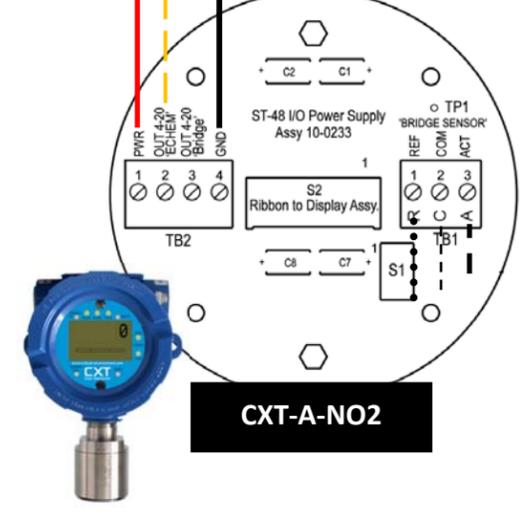
END OF LINE JUMPER INSTALLED ON "EN" ON FIRST AND LAST DEVICE IN DIGITAL NETWORK

L  
N  
GND  
 INSTALLER SUPPLIED LINE VOLTAGE (90-240 VAC, 50-60 HZ)

SUGGESTED: 4-CONDUCTOR, 16 AWG STRANDED, SHIELDED WIRE



**CXT-A-CO**



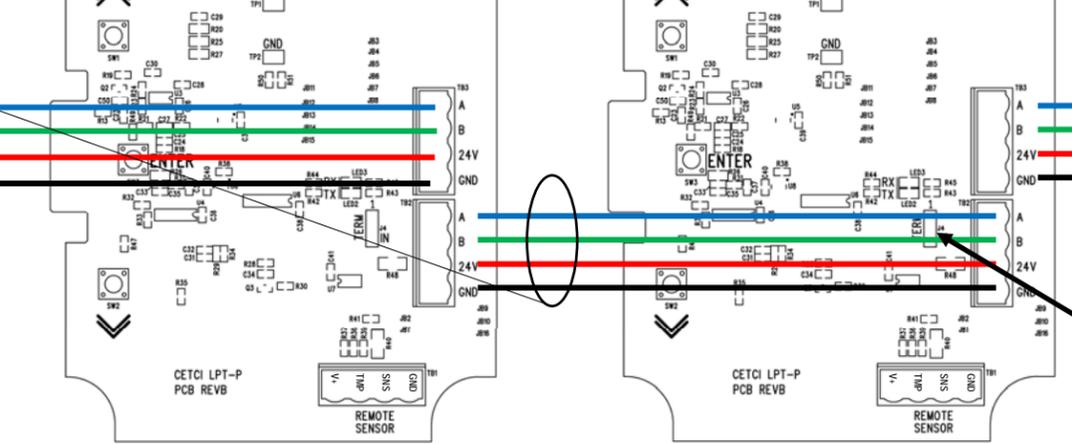
**CXT-A-NO2**



**LPT-P**



**LPT-P**



DAISY-CHAIN WIRES RUNNING TO ADDITIONAL LPT-P MODBUS TRANSMITTERS.  
 ON LAST DEVICE, EARTH GROUND SHIELD NOT CONNECTED.  
 SHIELD IS CUT AND TAPED AT LAST DEVICE.

END OF LINE JUMPER INSTALLED ON "EN" ON FIRST AND LAST DEVICE IN DIGITAL NETWORK

**CRITICAL ENVIRONMENT TECHNOLOGIES CANADA INC.**  
[www.critical-environment.com](http://www.critical-environment.com)

**FCS-M-AIAO CONTROLLER TO ANALOG CXT TRANSMITTERS AND LPT-P DIGITAL TRANSMITTERS WIRING CONNECTION DRAWING**

REV-A June 19, 2018