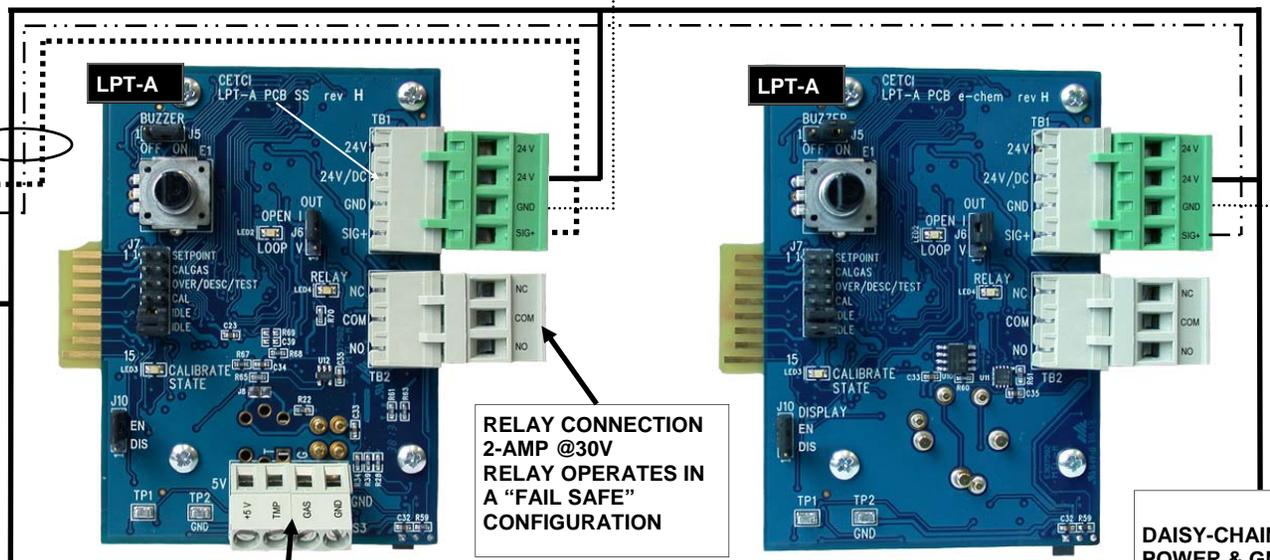
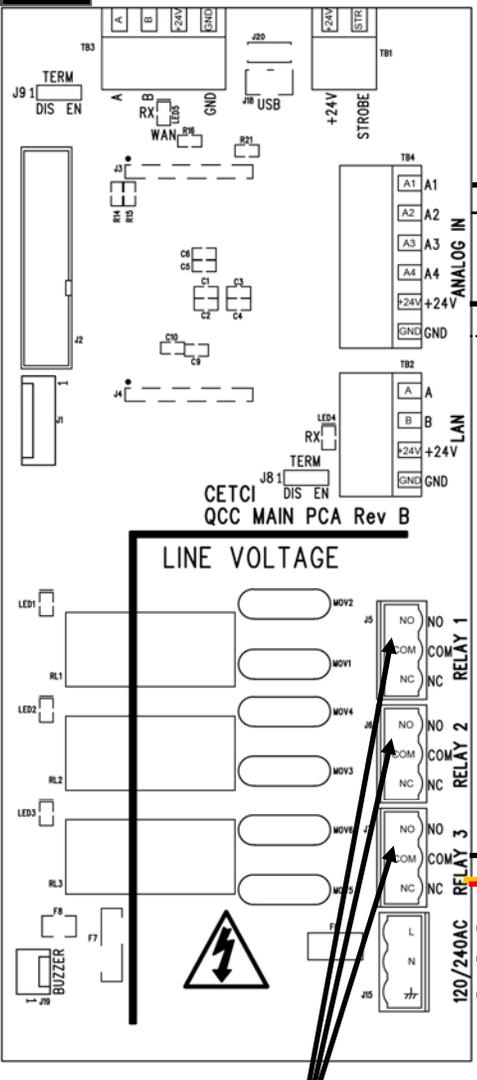


**QCC**

**EARTH GROUND SHIELD \***



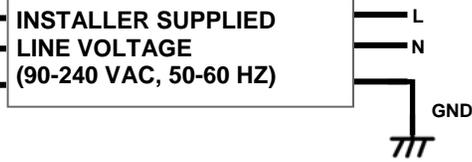
**RELAY CONNECTION  
2-AMP @30V  
RELAY OPERATES IN  
A "FAIL SAFE"  
CONFIGURATION**

**CONNECTION TERMINAL FOR  
REMOTE ESH-A SENSOR (SOLID  
STATE OR COMBUSTIBLE)**



**DAISY-CHAIN  
POWER & GND  
WIRES RUNNING  
TO ADDITIONAL  
LPT-A ANALOG  
TRANSMITTERS.**

**NOTE THAT ONE  
SIGNAL WIRE  
MUST BE PULLED  
FOR EACH  
LPT-A  
TRANSMITTER  
ADDED.**



As shown, Strobe & Horn operate together.

To enable Strobe only, connect the yellow wire and the black (ground) wire. To enable Horn only, connect the red wire and the black (ground) wire.

**THREE RELAY CONTROL  
WIRING TERMINALS.**

**CONNECT TO COM & NC.  
DO NOT USE SOLID CORE  
WIRE. RELAYS OPERATE  
IN "FAIL SAFE"  
CONFIGURATON.**

**THIS QCC + LPT-A COMBINATION MAKES A ONE,  
TWO, THREE OR FOUR CHANNEL GAS DETECTION  
MONITORING SYSTEM FOR MANY TYPES OF GAS  
DETECTION APPLICATIONS.**

\* Located inside the QCC

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

**QCC TO REMOTE LPT-A ANALOG TRANSMITTER  
AND RSH-24VDC USING THE RELAY  
WIRING CONNECTION DRAWING  
REV-A April 13, 2017**