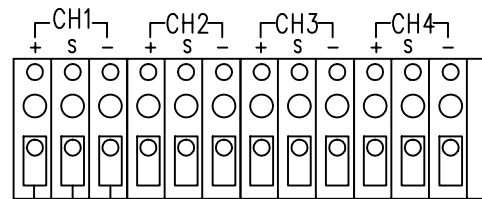


**Detector Wiring**

Beacon 800 Housing

Cable Shield

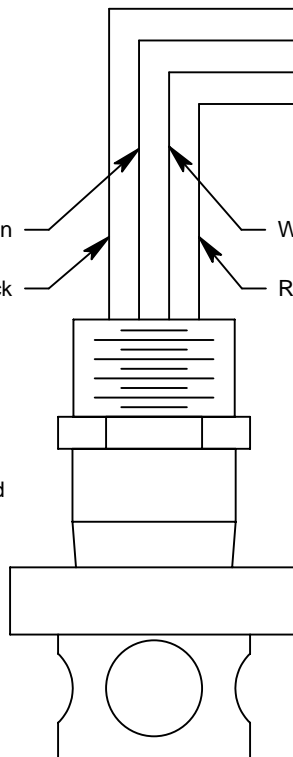
Alarm Device Power

Green

White

Black

Red

LEL Detector  
Factory Wired**Notes**

- [1] See drawing 65-2610RK-R10 for RS-485 wiring.  
 [2] Each set of relay contacts rated for 5 amps 250 VAC resistive.

DO NOT SCALE DRAWING	
Deburr	Break Edges .010 R
Tolerances & Finishes Unless Otherwise Noted:	
.XX ± .010	Angles ± 0° 30'
.XXX ± .005	Conc. .010 TIR
Fractions ± .015	Finish 125/32
Finish for O-ring Grooves, 3 Sides	

All Dimensions In Inches Unless Otherwise Noted.

MATERIAL: N/A

FINISH: N/A

SCALE: None


**RKI Instruments, Inc.**  
[www.rkiinstruments.com](http://www.rkiinstruments.com)
**TITLE: Wiring Diagram , M2, LEL to Beacon 800, CSA Version**
**A**DRAWN  
BY: GDPART NUMBER:  
65-2610RK-05-R04REVISION:  
0

APPROVED BY:

DATE: 12/16/05

PAGE 1 OF 1