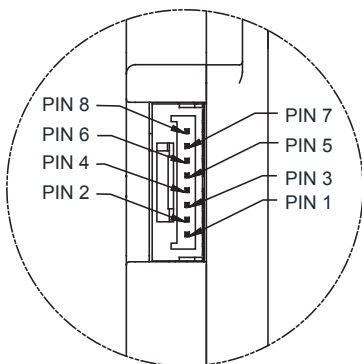
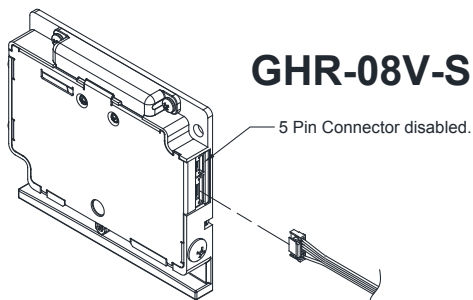


# Power Requirements and Connectors



## SM08B-GHS-TB (JST lock connector)



## GHR-08V-S (JST cable connector)

2WAY-EL shown

WIRE	COLOR
8	RED
7	GREY
6	GREY
5	GREY
4	GREY
3	GREY
2	GREY
1	GREY

### OEM Cable

- 8 PWR (+) Varies by model\*\*
- 7 PWR (-) Ground
- 6 Trigger : See Note 3
- 5 Jumper connection for TR only
- 4 Drawer Status
- 3 For internal use only, do not use\*
- 2 For internal use only, do not use\*
- 1 Secure Status

### TECHNICAL DATA

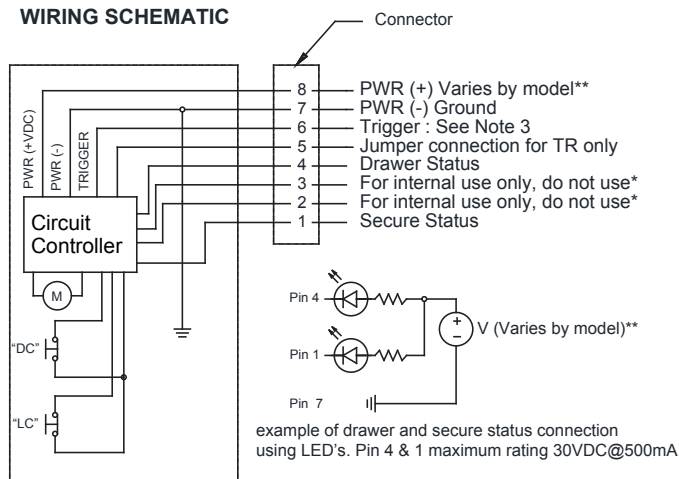
#### Internal Sensor Specifications

Mechanical Life : 300,000 cycles  
(Drawer Contact "DC")  
(Lock Contact "LC")

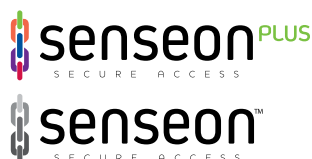
#### Notes:

1. Drawer status output:  
Drawer open : = "Open"  
Drawer closed : = "Ground"
2. Secure status output:  
Lock is unsecure : = "Open"  
Lock is secure : = "Ground"
3. +6VDC to +24VDC Max  
(depending on model) at pin 6 will unlock  
the Electronic Lock. The Electronic Lock will  
remain unlocked until +VDC is removed.
4. (\*) PIN 2 & 3 ARE FOR INTERNAL USE ONLY.  
DO NOT USE.

### WIRING SCHEMATIC



	2 Way – EL
Lock Features	Model B
Power/Voltage	+6 to +24VDC**
Current Stand By	< 100 Micro Amps
Current Operating	375mA for 350ms @12VDC
Trigger	+ VDC @ Pin 6
Drawer Status	✓
Secure Status	✓



Accuride International Inc.

12311 Shoemaker Avenue  
Santa Fe Springs, CA 90670  
TEL (562) 903-0200  
FAX (562) 903-0208

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**WARNING:** This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).