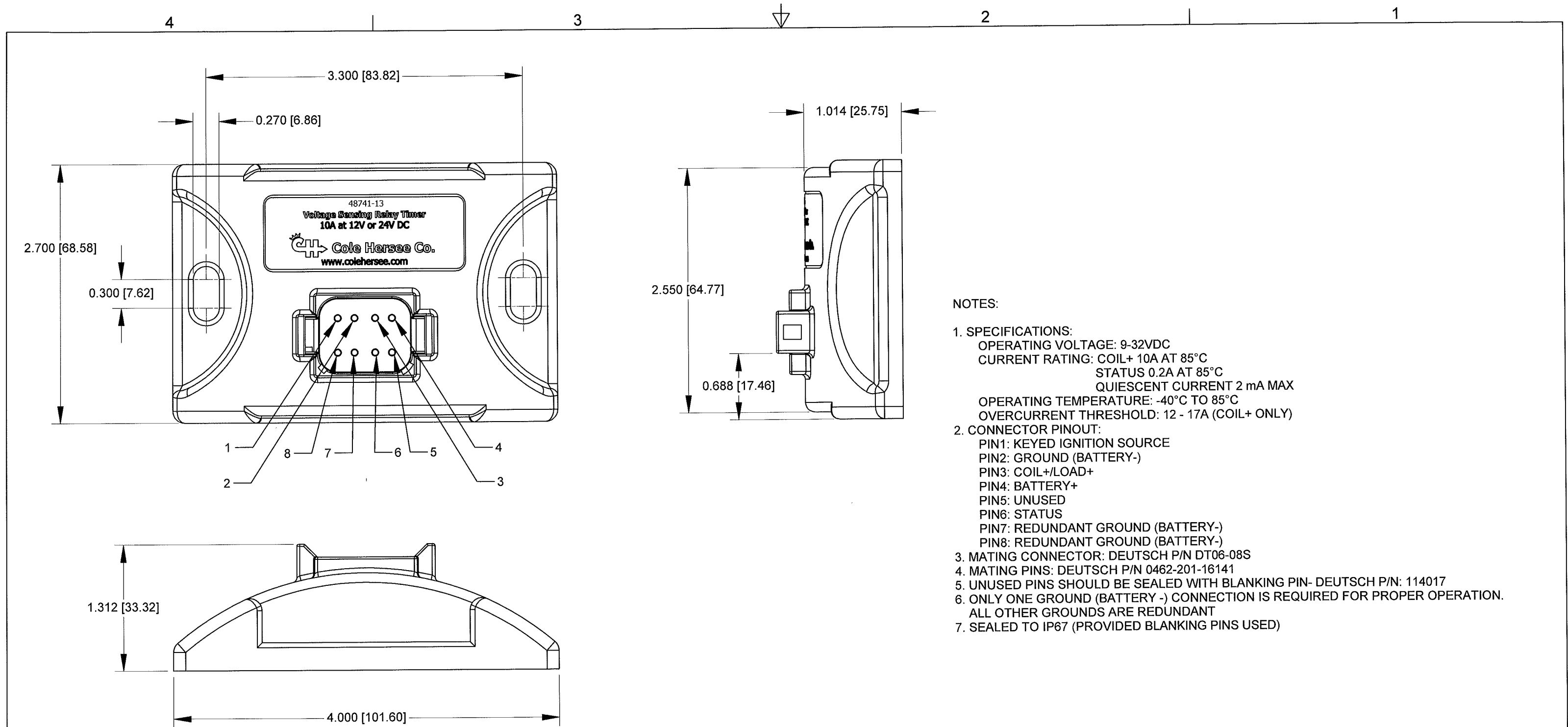




- NOTES:
- 1. SPECIFICATIONS:  
OPERATING VOLTAGE: 9-32VDC  
CURRENT RATING: COIL+ 10A AT 85°C  
STATUS 0.2A AT 85°C  
QUIESCENT CURRENT 2 mA MAX  
OPERATING TEMPERATURE: -40°C TO 85°C  
OVERCURRENT THRESHOLD: 12 - 17A (COIL+ ONLY)
  - 2. CONNECTOR PINOUT:  
PIN1: KEYED IGNITION SOURCE  
PIN2: GROUND (BATTERY-)  
PIN3: COIL+/LOAD+  
PIN4: BATTERY+  
PIN5: UNUSED  
PIN6: STATUS  
PIN7: REDUNDANT GROUND (BATTERY-)  
PIN8: REDUNDANT GROUND (BATTERY-)
  - 3. MATING CONNECTOR: DEUTSCH P/N DT06-08S
  - 4. MATING PINS: DEUTSCH P/N 0462-201-16141
  - 5. UNUSED PINS SHOULD BE SEALED WITH BLANKING PIN- DEUTSCH P/N: 114017
  - 6. ONLY ONE GROUND (BATTERY -) CONNECTION IS REQUIRED FOR PROPER OPERATION.  
ALL OTHER GROUNDS ARE REDUNDANT
  - 7. SEALED TO IP67 (PROVIDED BLANKING PINS USED)

|             |                               |                                       |                                       |                                         |       |
|-------------|-------------------------------|---------------------------------------|---------------------------------------|-----------------------------------------|-------|
| Toyota      | 30                            | 12.1                                  | 24.2                                  | 60                                      | 12805 |
| PART NUMBER | Key Off<br>Timer<br>(minutes) | 12V<br>System Disconnect<br>Threshold | 24V<br>System Disconnect<br>Threshold | Disconnect Alarm<br>Period<br>(seconds) | KIT   |

| Revision Control Record |                       |         |          | Rev. | Description of Change | ECN No. | Date | Note: unless noted otherwise all dimension are AFTER plating<br>Tolerances: Unless otherwise specifically noted, the following are default tolerances;<br><br>2-places ± 0.02 [0.5]      3-places ± 0.005 [0.13]      Angular ± 1°<br>Unless otherwise specified dimensions are in inches.<br>Dimensions in brackets [ ] are in millimeters.<br>"REF" = Non-Toleranced Reference Dimension, shown for clarification purposes only.<br>Note: All tolerances are Non-Cumulative. |  | PROPRIETARY INFORMATION                                                                                                      |  | Special Characteristics:                                                                                     |  | Littelfuse®                               |  |
|-------------------------|-----------------------|---------|----------|------|-----------------------|---------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|
| Rev.                    | Description of Change | ECN No. | Date     |      |                       |         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | All information contained herein, is proprietary to the Cole Hersee Company. Unauthorized use or reproduction is prohibited. |  | CC Critical Characteristic, relating to Safety and/or Regulatory Compliance                                  |  | Phn: 617-268-2100 Web: www.colehersee.com |  |
| A                       | RELEASE DRAWING       | 13164   | 06/17/13 |      |                       |         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 3RD ANGLE PROJECTION                                                                                                         |  | X Significant Characteristic relating to Process Control                                                     |  | Description: VSRT, CUSTOM                 |  |
|                         |                       |         |          |      |                       |         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                              |  | KC Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer |  | Drawing / Part No.: 48741-13              |  |
|                         |                       |         |          |      |                       |         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | Scale: 1:1                                                                                                                   |  | Drawn BY: AEM                                                                                                |  | Date Drawn: 05/01/13                      |  |
|                         |                       |         |          |      |                       |         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | FORM CHT-6 (1/12)                                                                                                            |  | Used On or Ref.: ABUCPROTO29069                                                                              |  | Pg. 1 of 1                                |  |
|                         |                       |         |          |      |                       |         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                              |  |                                                                                                              |  | Current Rev. A                            |  |