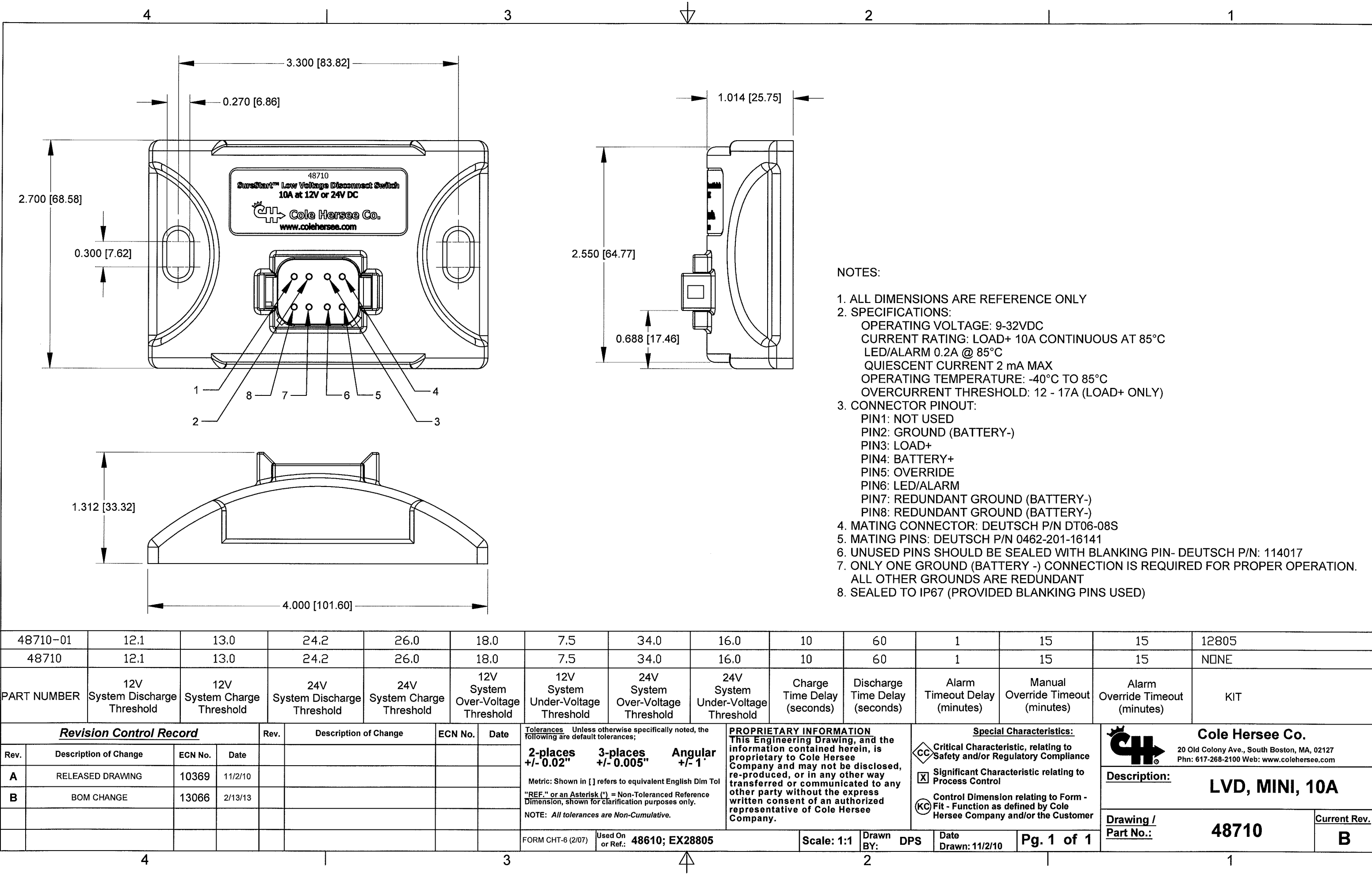




- NOTES:
- 1. ALL DIMENSIONS ARE REFERENCE ONLY
 - 2. SPECIFICATIONS:
 - OPERATING VOLTAGE: 9-32VDC
 - CURRENT RATING: LOAD+ 10A CONTINUOUS AT 85°C
 - LED/ALARM 0.2A @ 85°C
 - QUIESCENT CURRENT 2 mA MAX
 - OPERATING TEMPERATURE: -40°C TO 85°C
 - OVERCURRENT THRESHOLD: 12 - 17A (LOAD+ ONLY)
 - 3. CONNECTOR PINOUT:
 - PIN1: NOT USED
 - PIN2: GROUND (BATTERY-)
 - PIN3: LOAD+
 - PIN4: BATTERY+
 - PIN5: OVERRIDE
 - PIN6: LED/ALARM
 - PIN7: REDUNDANT GROUND (BATTERY-)
 - PIN8: REDUNDANT GROUND (BATTERY-)
 - 4. MATING CONNECTOR: DEUTSCH P/N DT06-08S
 - 5. MATING PINS: DEUTSCH P/N 0462-201-16141
 - 6. UNUSED PINS SHOULD BE SEALED WITH BLANKING PIN- DEUTSCH P/N: 114017
 - 7. ONLY ONE GROUND (BATTERY -) CONNECTION IS REQUIRED FOR PROPER OPERATION. ALL OTHER GROUNDS ARE REDUNDANT
 - 8. SEALED TO IP67 (PROVIDED BLANKING PINS USED)

48710-01	12.1	13.0	24.2	26.0	18.0	7.5	34.0	16.0	10	60	1	15	15	12805			
48710	12.1	13.0	24.2	26.0	18.0	7.5	34.0	16.0	10	60	1	15	15	NONE			
PART NUMBER	12V System Discharge Threshold	12V System Charge Threshold	24V System Discharge Threshold	24V System Charge Threshold	12V System Over-Voltage Threshold	12V System Under-Voltage Threshold	24V System Over-Voltage Threshold	24V System Under-Voltage Threshold	Charge Time Delay (seconds)	Discharge Time Delay (seconds)	Alarm Timeout Delay (minutes)	Manual Override Timeout (minutes)	Alarm Override Timeout (minutes)	KIT			
<u>Revision Control Record</u>				Rev.	Description of Change	ECN No.	Date	Tolerances Unless otherwise specifically noted, the following are default tolerances: 2-places +/- 0.02" 3-places +/- 0.005" Angular +/- 1° Metric: Shown in [] refers to equivalent English Dim Tol "REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only. NOTE: All tolerances are Non-Cumulative.			PROPRIETARY INFORMATION This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, re-produced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.			Special Characteristics:  Critical Characteristic, relating to Safety and/or Regulatory Compliance  Significant Characteristic relating to Process Control  Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer		 Cole Hersee Co. 20 Old Colony Ave., South Boston, MA, 02127 Phn: 617-268-2100 Web: www.colehersee.com	
Rev.	Description of Change	ECN No.	Date								 Critical Characteristic, relating to Safety and/or Regulatory Compliance		Description:		LVD, MINI, 10A		
A	RELEASED DRAWING	10369	11/2/10								 Significant Characteristic relating to Process Control						
B	BOM CHANGE	13066	2/13/13								 Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer						
								FORM CHT-6 (2/07)	Used On or Ref.: 48610; EX28805	Scale: 1:1	Drawn BY: DPS	Date Drawn: 11/2/10	Pg. 1 of 1	Drawing / Part No.: 48710		Current Rev. B	