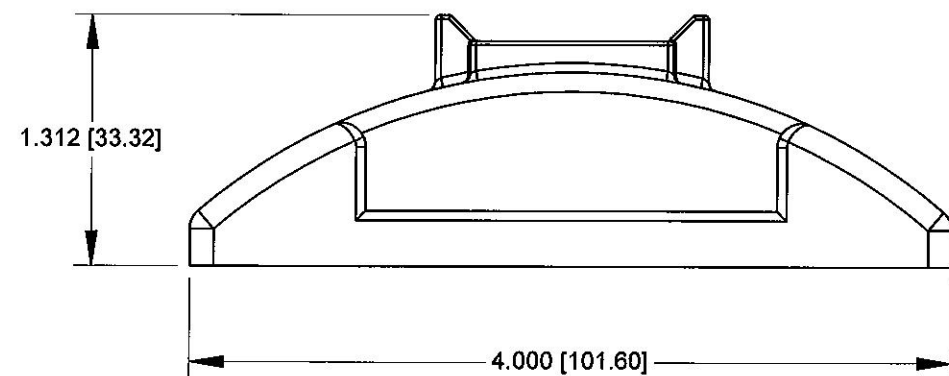
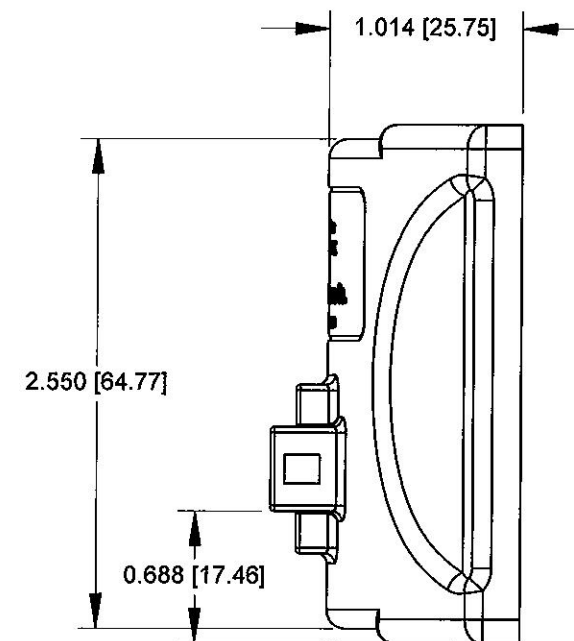
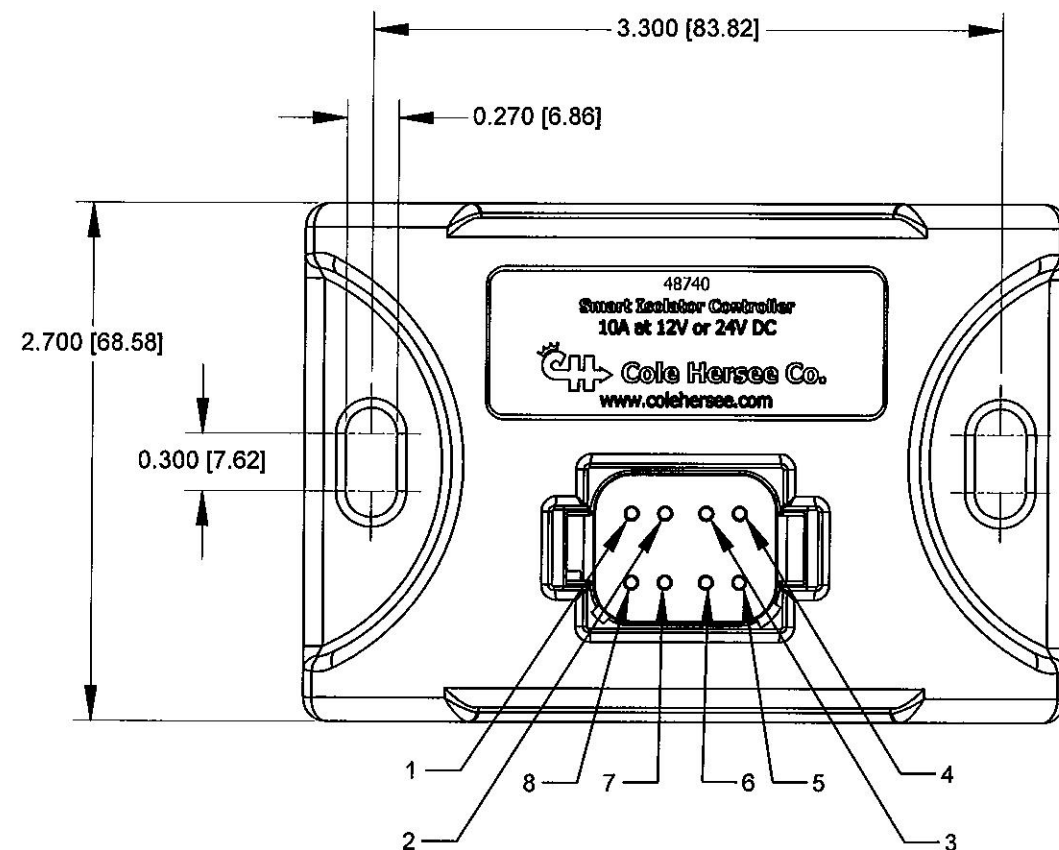


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NOTES:

1. ALL DIMENSIONS ARE REFERENCE ONLY
2. 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)
3. CONNECTOR PINOUT:
PIN1: AUX BATT+
PIN2: GROUND (BATTERY-)
PIN3: COIL+
PIN4: BATTERY+
PIN5: BOOST
PIN6: STATUS
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)

48740-01	12.7	13.2	25.4	26.4	8.5	34.0	120	60	1	12805
48740	12.7	13.2	25.4	26.4	8.5	34.0	120	60	1	NONE
PART NUMBER	12V System Disconnect Threshold	12V System Connect Threshold	24V System Disconnect Threshold	24V System Connect Threshold	System Under-Voltage Threshold	System Over-Voltage Threshold	Connect Time Delay (seconds)	Disconnect Time Delay (seconds)	Boost Timeout (minutes)	KIT

Revision Control Record				Rev.	Description of Change	ECN No.	Date	Tolerances Unless otherwise specifically noted, the following are default tolerances:			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:			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					2-places +/- 0.02"	3-places +/- 0.005"	Angular +/- 1°				☒ 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	Description: SMART BATTERY ISO CTRL		
A	RELEASED DRAWING	10367	11/2/10														Drawing / Part No.: 48740	Current Rev. A	
								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.			FORM CHT-6 (2/07) Used On or Ref.: 48540; EX28807			Scale: 1:1	Drawn BY: DPS	Date Drawn: 11/2/10	Pg. 1 of 1		

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