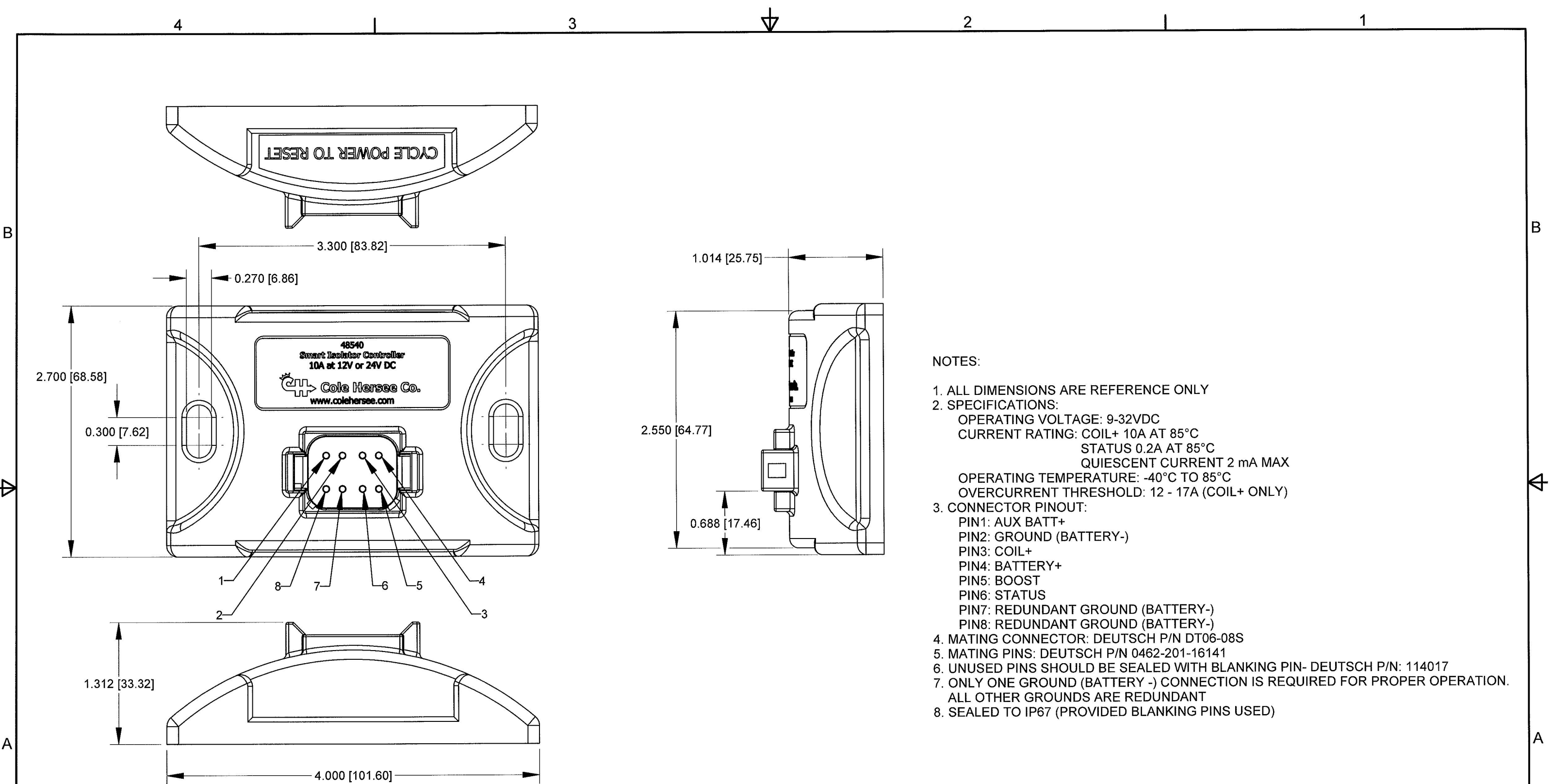




NOTES:

- ALL DIMENSIONS ARE REFERENCE ONLY
- 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)
- CONNECTOR PINOUT:
 - PIN1: AUX BATT+
 - PIN2: GROUND (BATTERY-)
 - PIN3: COIL+
 - PIN4: BATTERY+
 - PIN5: BOOST
 - PIN6: STATUS
 - PIN7: REDUNDANT GROUND (BATTERY-)
 - PIN8: REDUNDANT GROUND (BATTERY-)
- MATING CONNECTOR: DEUTSCH P/N DT06-08S
- MATING PINS: DEUTSCH P/N 0462-201-16141
- UNUSED PINS SHOULD BE SEALED WITH BLANKING PIN- DEUTSCH P/N: 114017
- ONLY ONE GROUND (BATTERY -) CONNECTION IS REQUIRED FOR PROPER OPERATION. ALL OTHER GROUNDS ARE REDUNDANT
- SEALED TO IP67 (PROVIDED BLANKING PINS USED)

Revision Control Record				Rev.	Description of Change	ECN No.	Date	Tolerances Unless otherwise specifically noted, the following are default tolerances: 2-places 3-places Angular +/- 0.02" +/- 0.005" +/- 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														Description:	SMART BATT ISO CTRL	
A	RELEASED DRAWING	09446	09/14/09															Drawing / Part No.: 48540	Current Rev.
B	BOM CHANGE	10004	01/19/10																D
C	ADD NEW PART	10054	02/10/10																
D	ADDED TOP VIEW & DIMS	11110	4/20/11					FORM CHT-6 (2/07)	Used On or Ref.: EX28646		Scale: 1:1	Drawn By: CN	Date Drawn: 09/14/09	Pg. 1 of 2					