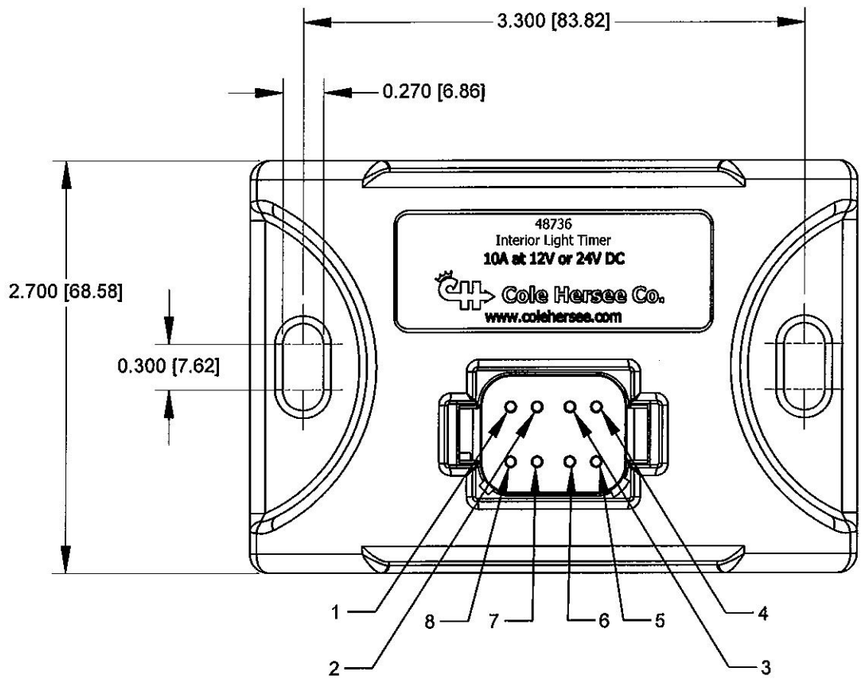
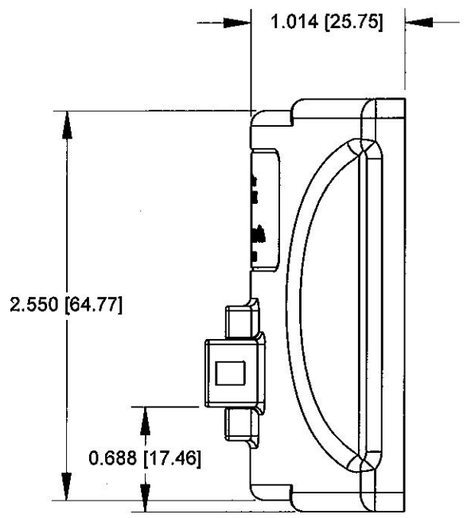
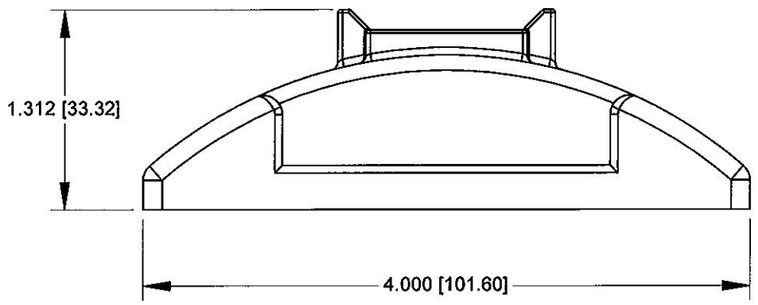






NOTES:

1. ALL DIMENSIONS ARE REFERENCE ONLY
2. SPECIFICATIONS:
   OPERATING VOLTAGE: 9-32VDC
   CURRENT RATING: LOAD+ 10A AT 85°C
   QUIESCENT CURRENT 2 mA MAX
   OPERATING TEMPERATURE: -40°C TO 85°C
   OVERCURRENT THRESHOLD: 12 - 17A
3. CONNECTOR PINOUT:
   PIN1: UNUSED
   PIN2: GROUND (BATTERY-)
   PIN3: LOAD+
   PIN4: BATTERY+
   PIN5: TRIGGER
   PIN6: UNUSED
   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)

PART NUMBER	TIME DELAY 1	TIME DELAY 2	TIME DELAY 3	TIME DELAY 4	KIT
48736-01	20 MIN	4 MIN	20 SEC	20 SEC	12805
48736	20 MIN	4 MIN	20 SEC	20 SEC	NONE

Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	RELEASED DRAWING	10368	11/2/10

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:

- CC: Critical Characteristic, relating to Safety and/or Regulatory Compliance
- X: Significant Characteristic relating to Process Control
- KC: Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

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Description: **TRAILER LIGHT TIMER**

Drawing / Part No.: **48736** | Current Rev.: **A**

FORM CHT-6 (2/07) | Used On or Ref.: 48736; EX28806 | Scale: 1:1 | Drawn BY: DPS | Date Drawn: 11/2/10 | Pg. 1 of 1