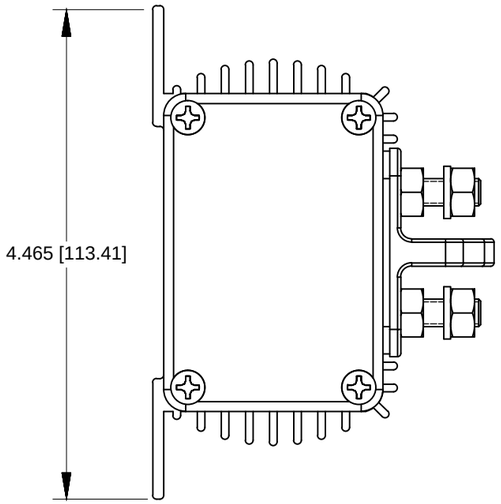

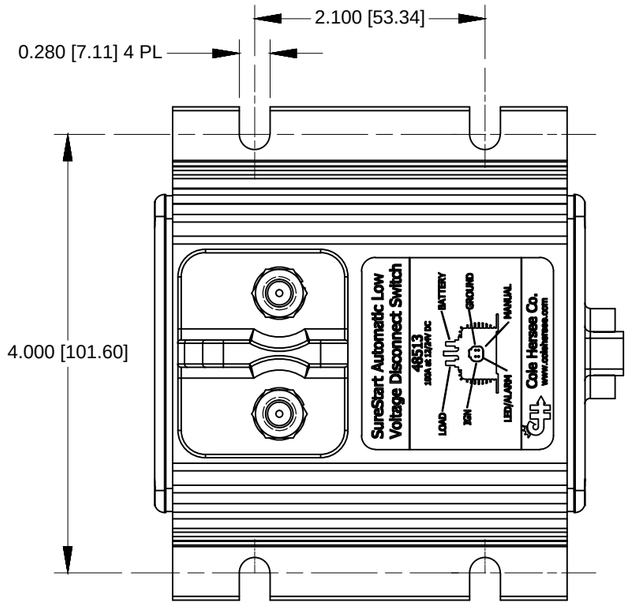

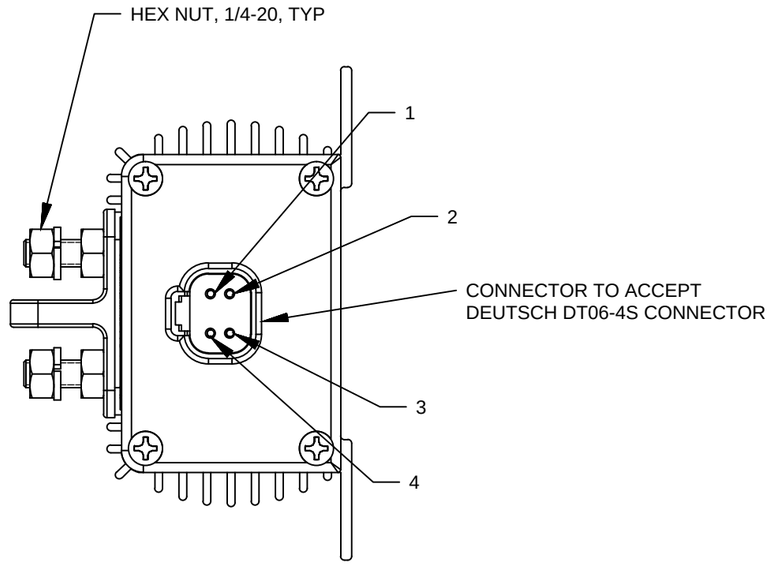

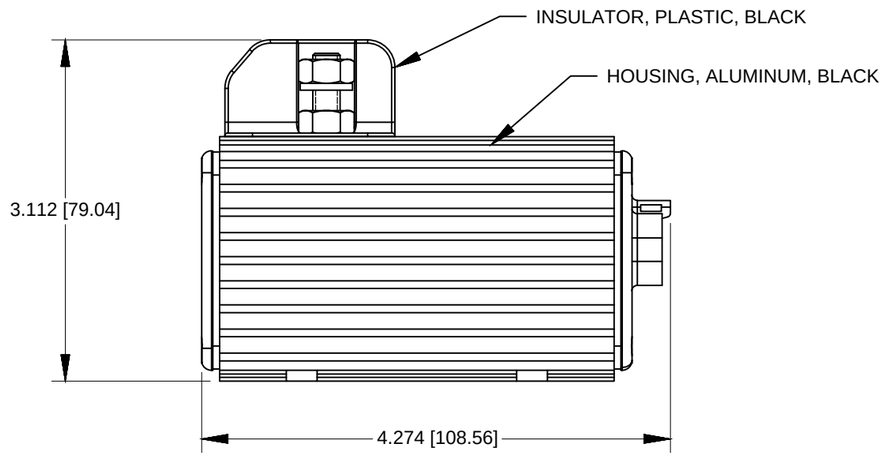

NOTES:
1. ALL DIMENSIONS ARE REFERENCE ONLY
2. ALL STEEL PARTS PLATED
3. SPECIFICATIONS:
   CURRENT RATING: 100A CONTINUOUS @ 85˚C
   125A CONTINUOUS @ 60˚C
   OPERATING VOLTAGE RANGE: 9-32 VDC
   OPERATING TEMP: -40° TO 185° F [-40° TO 85° C]
4. CONNECTOR FUNCTIONS:
   TERMINAL 1: GROUND
   TERMINAL 2: MANUAL OVER-RIDE
   TERMINAL 3 LED/ALARM (WARNING)
   TERMINAL 4: IGNITION OVER-RIDE
5. SEALED TO IP67 REFER TO INSTALLATION INSTRUCTION

Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	RELEASED DRAWING	10364	11/1/10
B	UPDATE NOTE 5	16584	11/8/16

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:

- 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

FORM CHT-6 (2/07) | Used On or Ref.: EX28756 | Scale: 3/4:1 | Drawn By: DPS | Date Drawn: 11/1/10 | Pg.1 of 1

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Description: **LOW VOLTAGE DISCONNECT**

Drawing / Part No.: **48713**

Current Rev.: **B**