



- NOTES: (C) (D)
- 1. ALL DIMENSIONS ARE REFERENCE ONLY
  - 2. SPECIFICATIONS: (24V OPERATION IN PARENTHESIS)  
OPERATING VOLTAGE: 9-32VDC  
CURRENT RATING: 10A CONTINUOUS AT 85°C  
OPERATING TEMPERATURE: -40°C TO 85°C  
OVERCURRENT THRESHOLD: 12 - 17A
  - 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)

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: (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		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	E	CHANGE BOM	10004	01/19/10									
A	RELEASED DRAWING	08163	03-14-08	F	ADD NEW PART	10054	02/10/10								Description:	
B	CHANGE DWG NUMBER	08309	05/28/08	G	ADDED VIEW & DIMS	11112	4/20/11								LVD,MINI,10A	
C	CHANGED NOTES	09060	01/19/09												Drawing / Part No.: (B) 48610	
D	ADDED SHEET 2. UPDATED NOTE 2	09188	03/18/09								FORM CHT-6 (2/07) Used On or Ref.: EX28439A		Scale: 1:1 Drawn By: CN		Date Drawn: 03-13-08 Pg. 1 of 2	
															Current Rev. G	