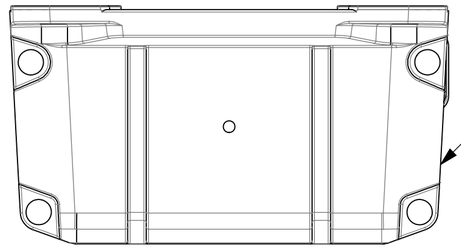
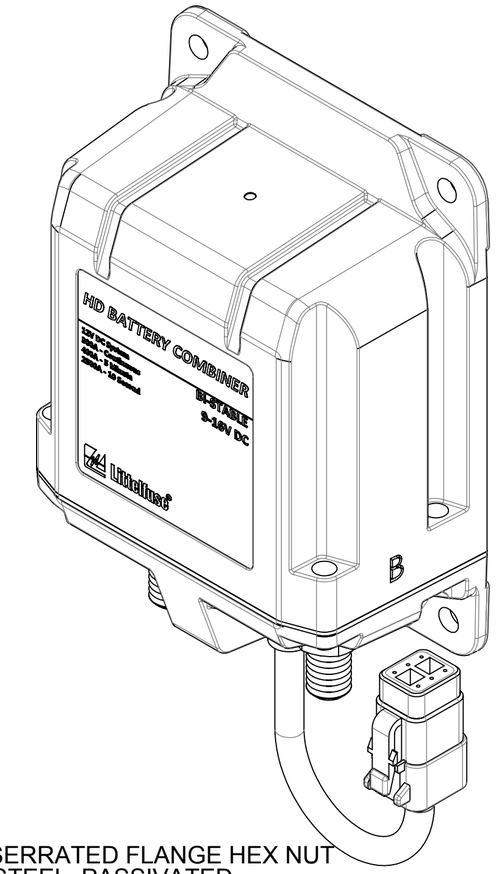
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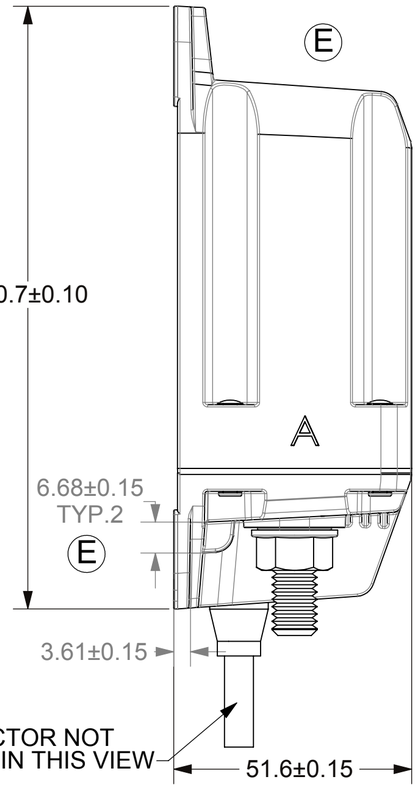
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | E | ECA 515922 RELEASE HD RELAY REDESIGN DRAWING | 5/24/2016 | D.CHENG |
| | F | PER ECO #520075 UPDATE MOUNTING HOLE DIMENSION | 10/25/2018 | C.MILLER |

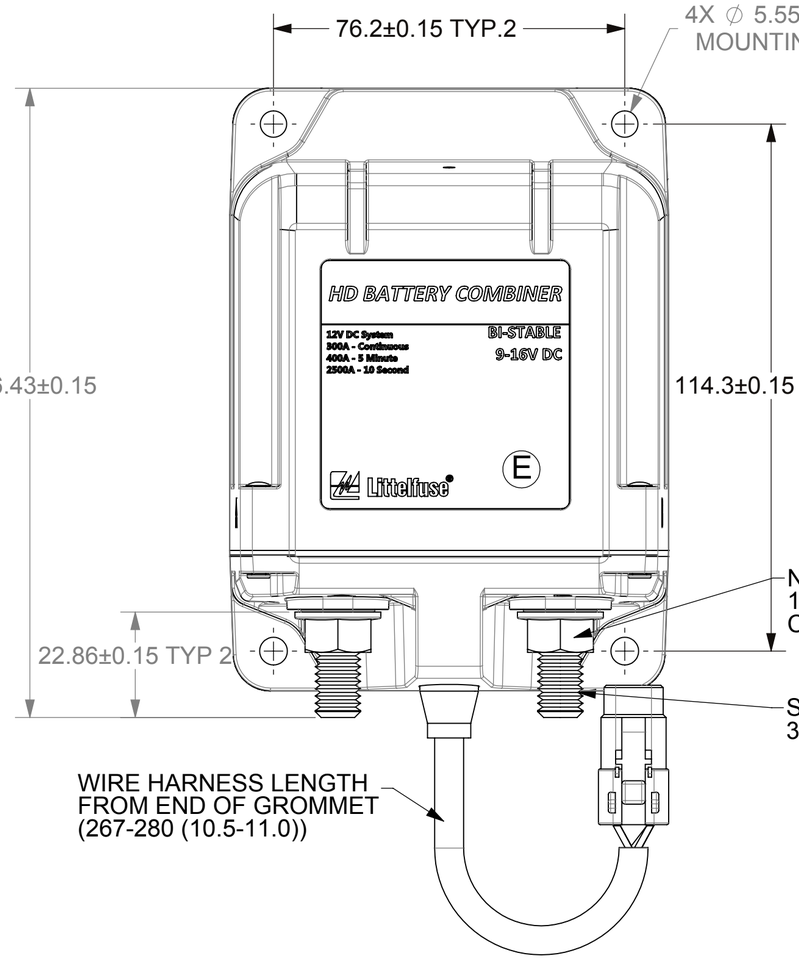
| Specifications | |
|---|---|
| Maximum Continuous Current (4/0 Input/Output Cable) | 300A |
| Inrush Rating (10 seconds) (4/0 Input/Output Cable) | 1500A |
| Control Circuit Current | 7A |
| Contact Rivet | 99.9%Ag |
| Voltage | 9-16V |
| Temperature Range | -50℃ to 85℃ |
| Humidity | 0-95% RH |
| Shock | 10 G's |
| Vibration | 8 G's |
| Ingress Rating | IP67/IP69K |
| Ignition Protection | Meets ISO 8846 & SAE J1171 |



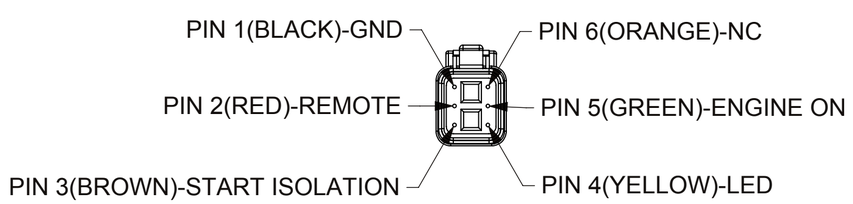
HOUSING: PLASTIC, BLACK



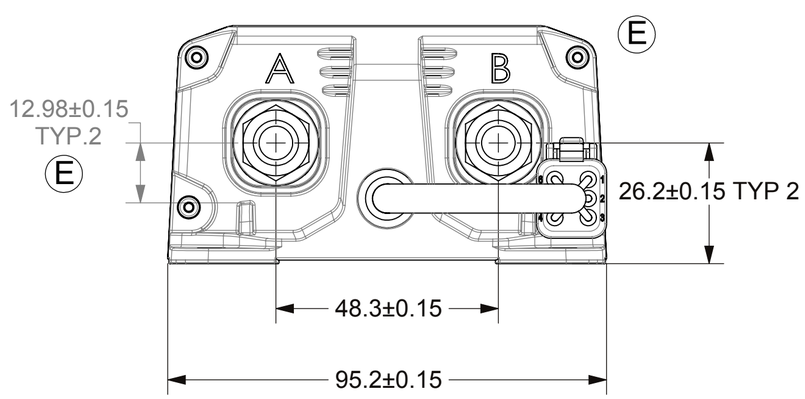




CONNECTOR PIN OUT FOR UNITS WITH DEUTSCH DTM SERIES CONNECTOR




WIRE HARNESS CONNECTOR
DEUTSCH DTM SERIES DTM 06-6S
MATING P/N: P20-138-1106DI




| | |
|---|---|
| | DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994. |
| ● | FIT FUNCTION CRITICAL CHARACTERISTICS SYMBOL |
| <S> | SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL |
| CPK | DENOTES CPK DIMENSIONS MINIMUM CPK VALUE |
| ST | DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE.PROCEDURE FOR MEASUREMENTAND TRACKINGTO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS |
| CP | DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE |

DIMENSION: MM TOLERANCES UNLESS OTHERWISE SPECIFIED
ONE PLACE DECIMAL ± 0.5 THREE PLACES DECIMAL ± 0.100
TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°

| | NAME | DATE |
|---|---|---|
| DRAWN | D. CHENG | 5/24/2015 |
| CHECKED | - | - |
| | - | - |
| | - | - |

FORM NO: CVP-PE40-0006 REV A
THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING

Littelfuse®
Expertise Applied | Answers Delivered

TITLE
HD RELAY COMBINER
Part Number: 880051,880051S

| SIZE | DWG. NO. | REV. |
|---|---|---|
| C | OL-880051 | F |

SCALE 1:1 SHEET 1 OF 1