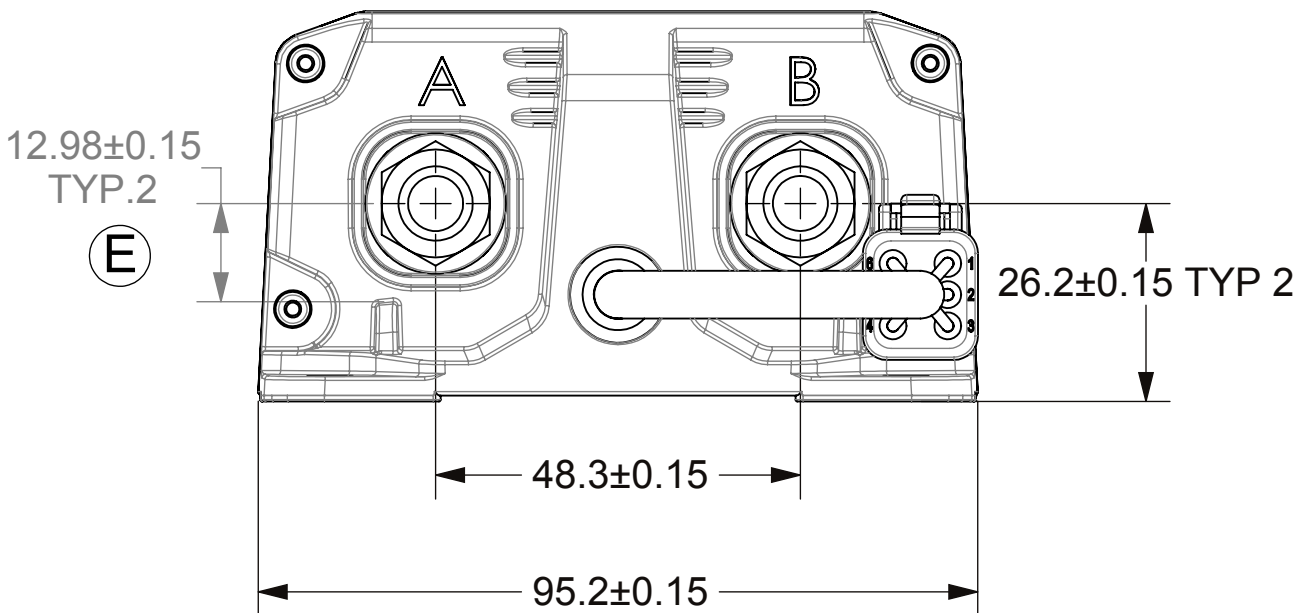
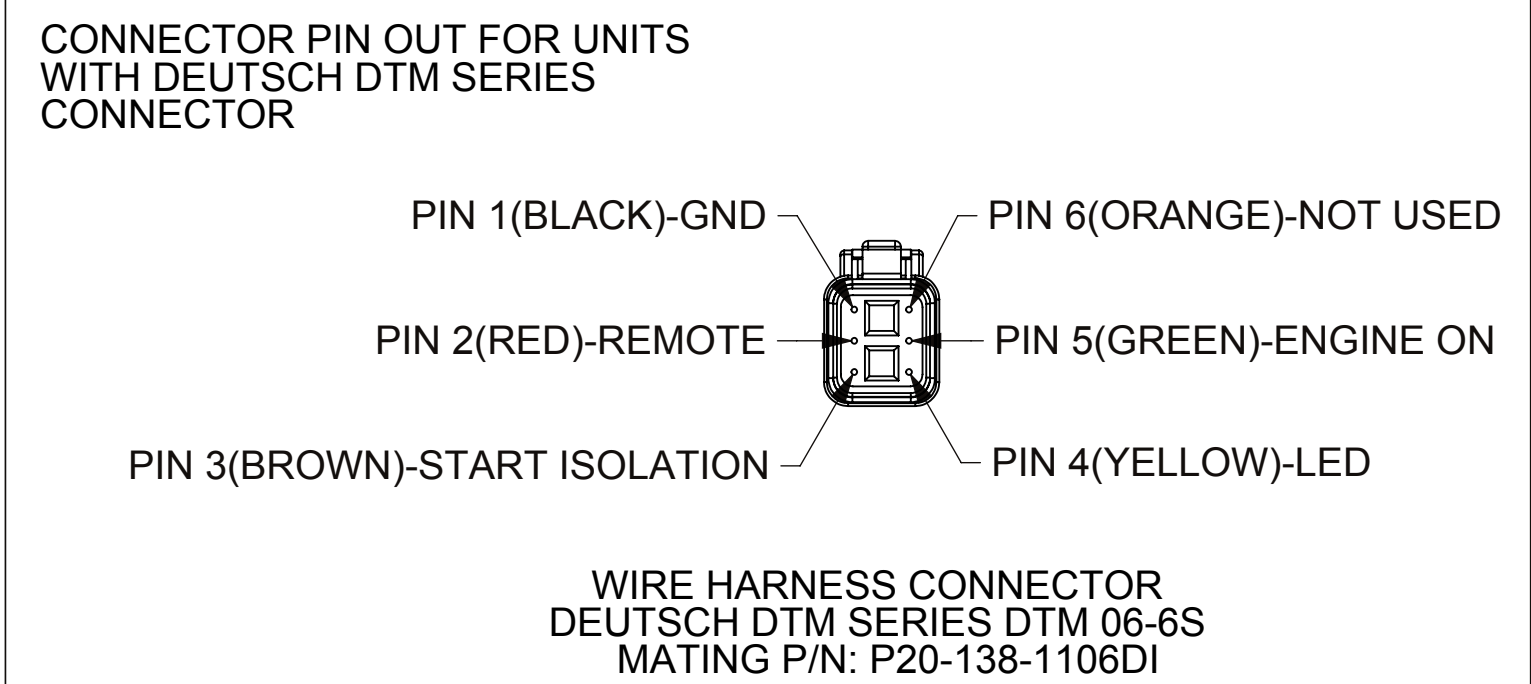
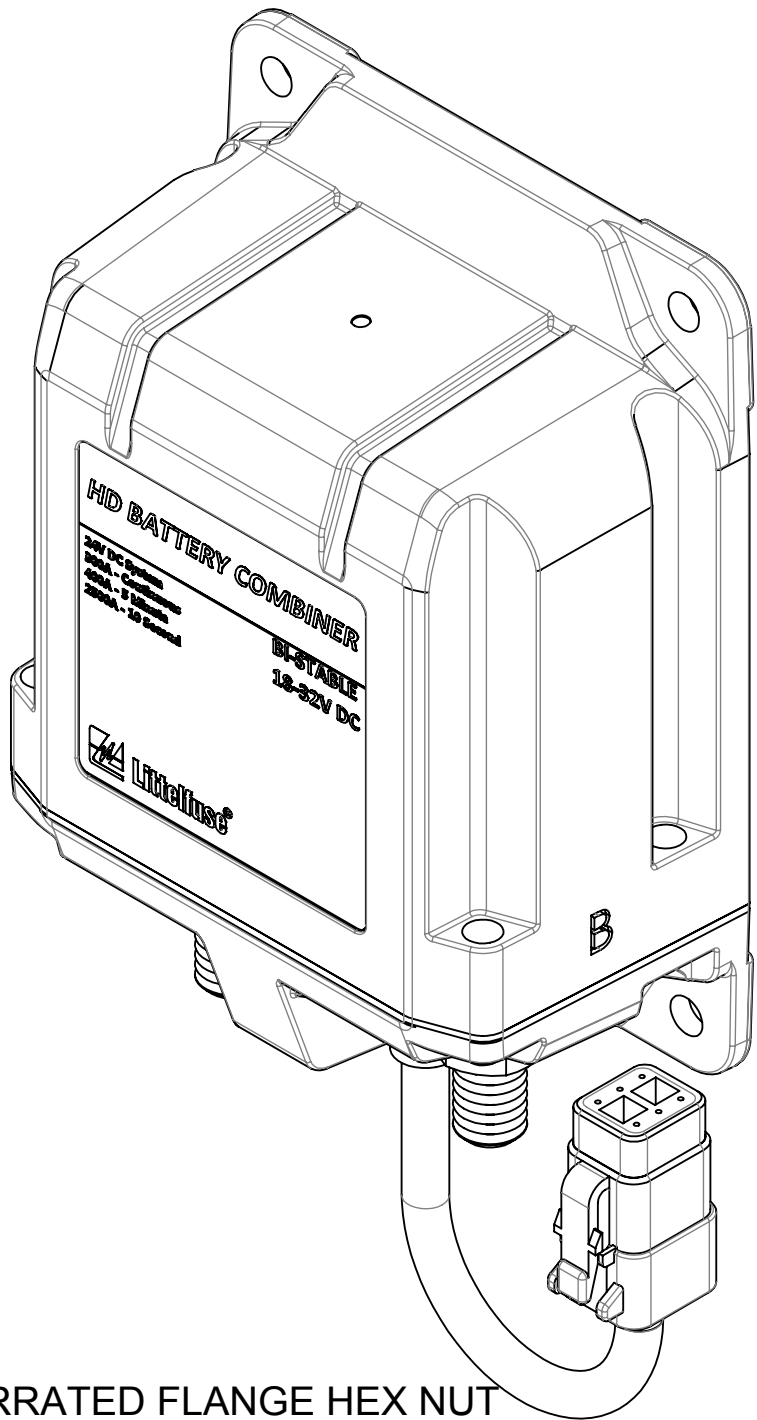
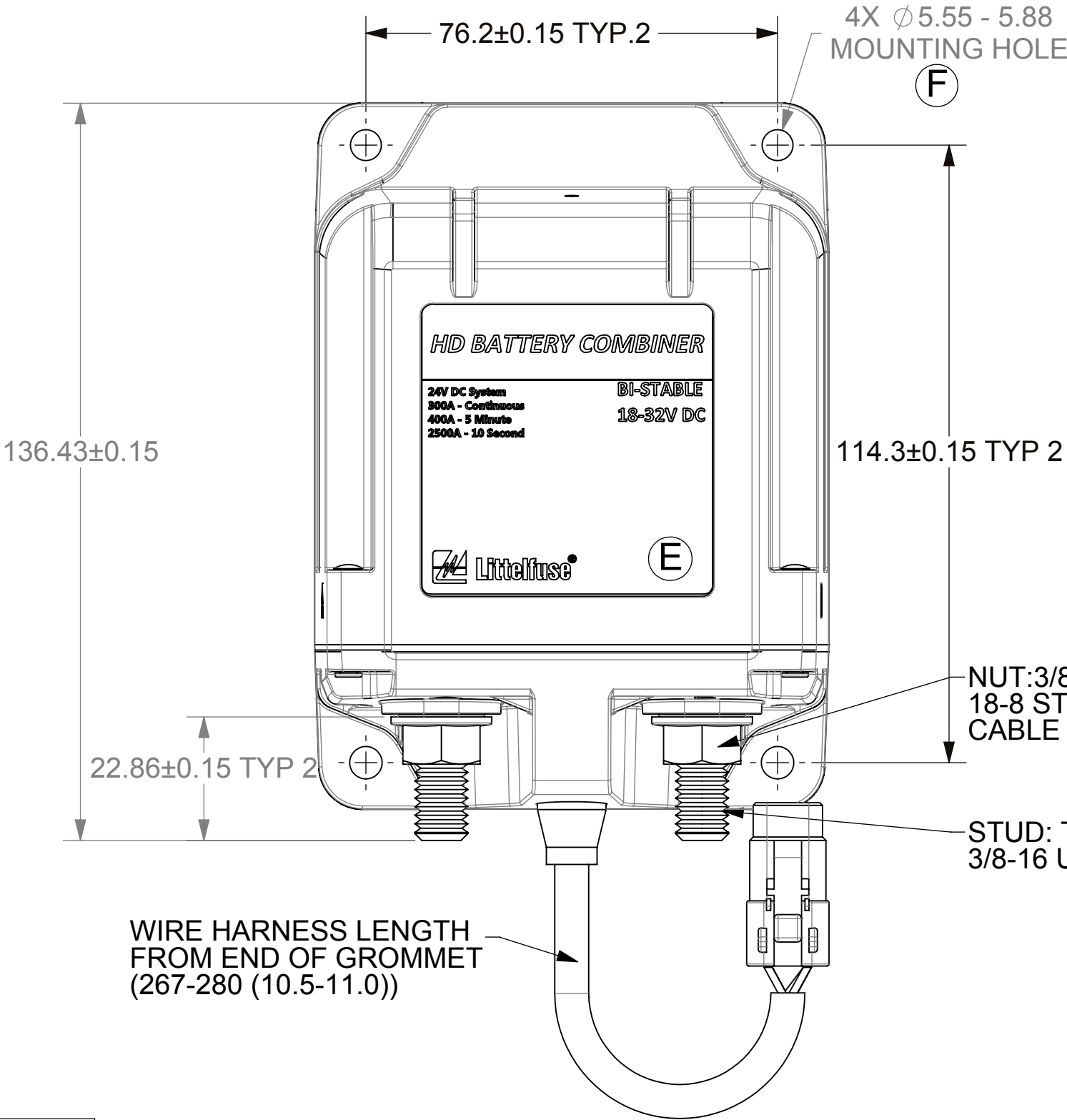
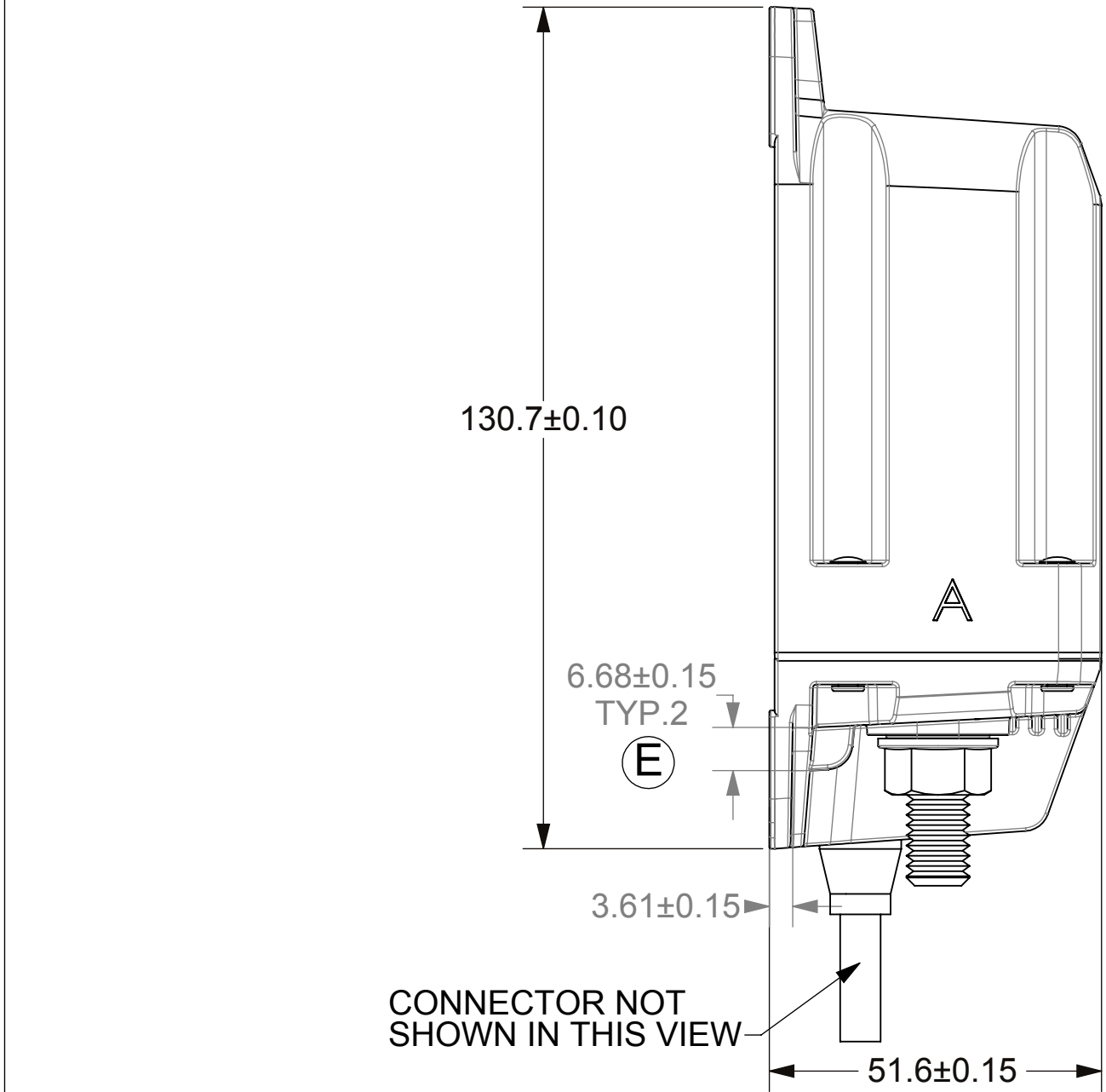


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| Specifications                                      |                            |
|-----------------------------------------------------|----------------------------|
| Maximum Continuous Current (4/0 Input/Output Cable) | 300A                       |
| Inrush Rating (10 seconds) (4/0 Input/Output Cable) | 1500A                      |
| Control Circuit Current                             | 7A                         |
| Contact Rivet                                       | 99.9%Ag                    |
| Voltage                                             | 18-32V                     |
| Mounting Hardware                                   | M5 or #10                  |
| Terminal Hardware                                   | 3/8"-16                    |
| Temperature Range                                   | -50°C to 85°C              |
| Humidity                                            | 0-95% RH                   |
| Shock                                               | 10 G's                     |
| Vibration                                           | 8 G's                      |
| Ingress Rating                                      | IP67/IP69K                 |
| Ignition Protection                                 | Meets ISO 8846 & SAE J1171 |

| 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 | 10/26/2018 | C.MILLER |



|                                                                                                                                                                                                                                  |                                                                                                                                                                        |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------|---------|------------|---|---|--|---|--|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                               |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
|                                                                                                                                             | DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE PROCEDURE FOR MEASUREMENT AND TRACKING TO 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<br>ONE PLACE DECIMAL ± 0.5                      THREE PLACES DECIMAL ± 0.100<br>TWO PLACES DECIMAL ± 0.20                      ANGULAR ± 2°                                  |                                                                                                                                                                        |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
| <table border="1"><tr><td>NAME</td><td>DATE</td></tr><tr><td>D. CHENG</td><td>5/24/2016</td></tr><tr><td>CHECKED</td><td>-</td></tr><tr><td></td><td>-</td></tr><tr><td></td><td>-</td></tr><tr><td></td><td>-</td></tr></table> | NAME                                                                                                                                                                   | DATE | D. CHENG | 5/24/2016 | CHECKED | -          |   | - |  | - |  | - | <div><b>Littelfuse®</b></div> <div>Expertise Applied   Answers Delivered</div> |
| NAME                                                                                                                                                                                                                             | DATE                                                                                                                                                                   |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
| D. CHENG                                                                                                                                                                                                                         | 5/24/2016                                                                                                                                                              |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
| CHECKED                                                                                                                                                                                                                          | -                                                                                                                                                                      |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
|                                                                                                                                                                                                                                  | -                                                                                                                                                                      |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
|                                                                                                                                                                                                                                  | -                                                                                                                                                                      |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
|                                                                                                                                                                                                                                  | -                                                                                                                                                                      |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
| FORM NO: CVP-PE40-0006 REV A<br>THIRD ANGLE PROJECTION                                                                                                                                                                           | <div>TITLE</div> <div>HD RELAY COMBINER<br/>Part Number: 880055,880055S</div>                                                                                          |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
|                                                                                                                                             | <table><tr><td>SIZE</td><td>DWG. NO.</td><td>REV.</td></tr><tr><td>C</td><td>OL- 880055</td><td>F</td></tr></table>                                                    | SIZE | DWG. NO. | REV.      | C       | OL- 880055 | F |   |  |   |  |   |                                                                                                                                                                     |
| SIZE                                                                                                                                                                                                                             | DWG. NO.                                                                                                                                                               | REV. |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
| C                                                                                                                                                                                                                                | OL- 880055                                                                                                                                                             | F    |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
| DO NOT SCALE DRAWING                                                                                                                                                                                                             | SCALE 1:1                                                                                                                                                              |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |
| SHEET 1 OF 1                                                                                                                                                                                                                     |                                                                                                                                                                        |      |          |           |         |            |   |   |  |   |  |   |                                                                                                                                                                     |