

## Product Change Notice (PCN)

Date: 4/19/2023

PCN Number: PCN-0450005R-01

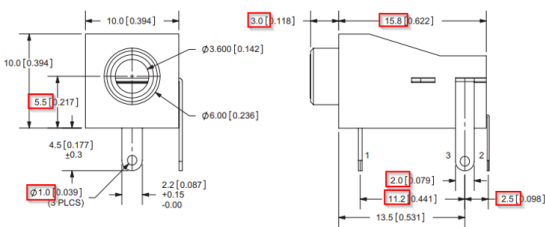
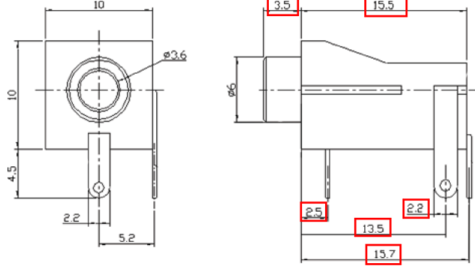
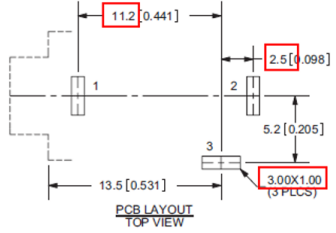
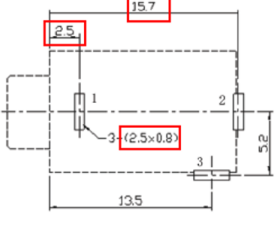
To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: MJ-3536N

Reason(s) for Change: *Manufacturing process improvements*

Description of Change: mechanical and material differences as shown below:

| PREVIOUS CUI DEVICES DETAIL / IMAGE   | NEW CUI DEVICES DETAIL / IMAGE  |               |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
|---|---|---------------|---------|------------|-------|-----|------------|--------------|-----|------------|-------|-----|---------|-------|--------|---------|-----|--|--|-------------|----------|---------------|------------|-------|--------|------------|-------|--------|------------|-------|--------|---------|-------|-----|---------|---------------|-------|
|   |    |               |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
|  <p>PCB LAYOUT<br/>TOP VIEW</p>  |  <p>Recommended PCB Layout<br/>Top View</p> |               |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| <table border="1"> <thead> <tr> <th></th> <th>MATERIAL</th> <th>PLATING</th> </tr> </thead> <tbody> <tr> <td>terminal 1</td> <td>brass</td> <td>tin</td> </tr> <tr> <td>terminal 2</td> <td>copper alloy</td> <td>tin</td> </tr> <tr> <td>terminal 3</td> <td>brass</td> <td>tin</td> </tr> <tr> <td>bushing</td> <td>brass</td> <td>nickel</td> </tr> <tr> <td>plastic</td> <td>PBT</td> <td></td> </tr> </tbody> </table> |   | MATERIAL      | PLATING | terminal 1 | brass | tin | terminal 2 | copper alloy | tin | terminal 3 | brass | tin | bushing | brass | nickel | plastic | PBT |  | <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>MATERIAL</th> <th>PLATING/COLOR</th> </tr> </thead> <tbody> <tr> <td>terminal 1</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>terminal 2</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>terminal 3</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>bushing</td> <td>brass</td> <td>tin</td> </tr> <tr> <td>housing</td> <td>PA (LULB4V-0)</td> <td>black</td> </tr> </tbody> </table> | DESCRIPTION | MATERIAL | PLATING/COLOR | terminal 1 | brass | silver | terminal 2 | brass | silver | terminal 3 | brass | silver | bushing | brass | tin | housing | PA (LULB4V-0) | black |
|   | MATERIAL  | PLATING       |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| terminal 1  | brass   | tin           |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| terminal 2  | copper alloy  | tin           |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| terminal 3  | brass   | tin           |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| bushing   | brass   | nickel        |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| plastic   | PBT   |               |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| DESCRIPTION   | MATERIAL  | PLATING/COLOR |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| terminal 1  | brass   | silver        |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| terminal 2  | brass   | silver        |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| terminal 3  | brass   | silver        |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| bushing   | brass   | tin           |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |
| housing   | PA (LULB4V-0)   | black         |         |            |       |     |            |              |     |            |       |     |         |       |        |         |     |  |  |             |          |               |            |       |        |            |       |        |            |       |        |         |       |     |         |               |       |



Affected Date Code: *4/12/23*

Product Availability: *Channel Availability Q2*

Additional Information:

PCN Approval:

Operations/Quality

*Rae Adams*

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Product Management

*RH*

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