

## Product Change Notice (PCN)

Date: **3/24/2023**

PCN Number: **PCN-0451162R-01**

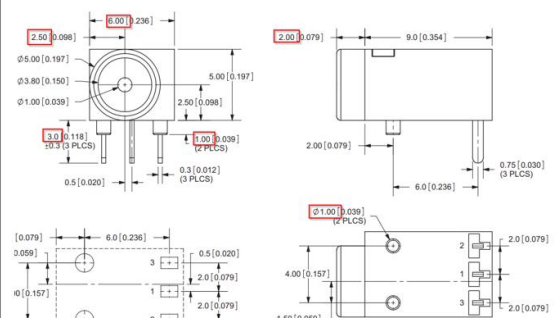
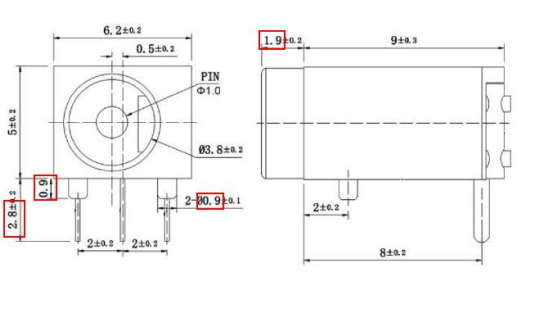
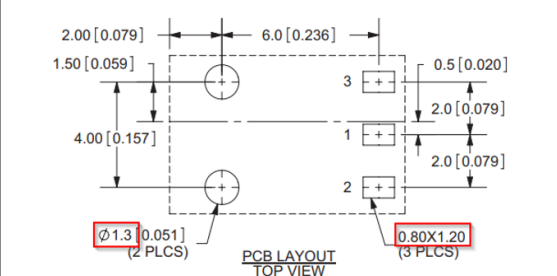
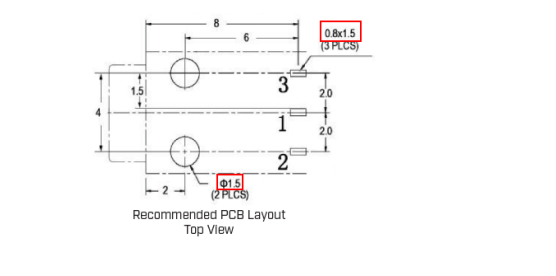
To Our Customers:

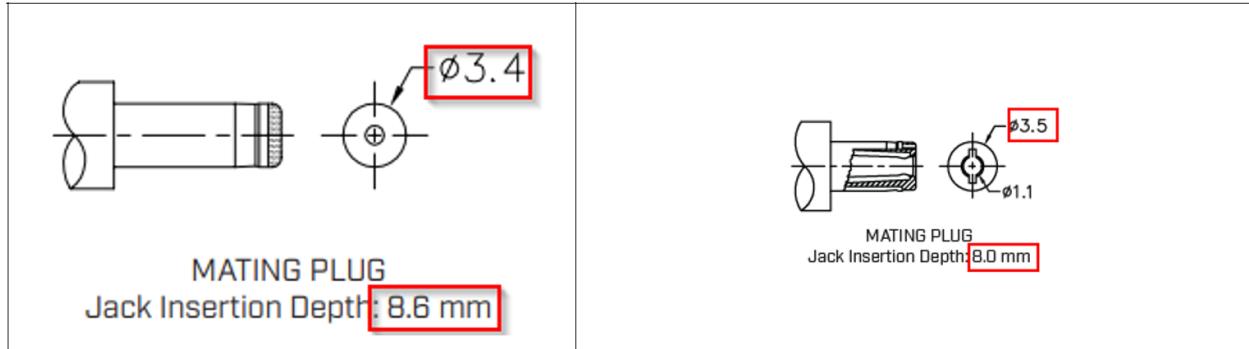
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: PJ-040CH

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

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

| PREVIOUS CUI DEVICES DETAIL / IMAGE   | NEW CUI DEVICES DETAIL / IMAGE  |               |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
|---|---|---------------|---------|------------|-------|--------|------------|-------|--------|------------|--------------|--------|------------|-------|--------|---------|-------------|--|--|-------------|----------|---------------|------------|-------|--------|------------|--------------|--------|------------|---------------------|--------|------------|--------------|--------|-------|----------------------|-------|---------|----------------------|-------|
|   |    |               |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
|  <p style="text-align: center;">PCB LAYOUT<br/>TOP VIEW</p>  |  <p style="text-align: center;">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>center pin</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>terminal 1</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>terminal 2</td> <td>copper alloy</td> <td>silver</td> </tr> <tr> <td>terminal 3</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>plastic</td> <td><b>PA66</b></td> <td></td> </tr> </tbody> </table> |   | MATERIAL      | PLATING | center pin | brass | silver | terminal 1 | brass | silver | terminal 2 | copper alloy | silver | terminal 3 | brass | silver | plastic | <b>PA66</b> |  | <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>MATERIAL</th> <th>PLATING/COLOR</th> </tr> </thead> <tbody> <tr> <td>center pin</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>terminal 1</td> <td>brass t=0.25</td> <td>silver</td> </tr> <tr> <td>terminal 2</td> <td><b>brass</b> t=0.25</td> <td>silver</td> </tr> <tr> <td>terminal 3</td> <td>brass t=0.25</td> <td>silver</td> </tr> <tr> <td>cover</td> <td><b>PBT</b> (UL94V-0)</td> <td>black</td> </tr> <tr> <td>housing</td> <td><b>PBT</b> (UL94V-0)</td> <td>black</td> </tr> </tbody> </table> | DESCRIPTION | MATERIAL | PLATING/COLOR | center pin | brass | silver | terminal 1 | brass t=0.25 | silver | terminal 2 | <b>brass</b> t=0.25 | silver | terminal 3 | brass t=0.25 | silver | cover | <b>PBT</b> (UL94V-0) | black | housing | <b>PBT</b> (UL94V-0) | black |
|   | MATERIAL  | PLATING       |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| center pin  | brass   | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| terminal 1  | brass   | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| terminal 2  | copper alloy  | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| terminal 3  | brass   | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| plastic   | <b>PA66</b>   |               |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| DESCRIPTION   | MATERIAL  | PLATING/COLOR |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| center pin  | brass   | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| terminal 1  | brass t=0.25  | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| terminal 2  | <b>brass</b> t=0.25   | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| terminal 3  | brass t=0.25  | silver        |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| cover   | <b>PBT</b> (UL94V-0)  | black         |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |
| housing   | <b>PBT</b> (UL94V-0)  | black         |         |            |       |        |            |       |        |            |              |        |            |       |        |         |             |  |  |             |          |               |            |       |        |            |              |        |            |                     |        |            |              |        |       |                      |       |         |                      |       |



Affected Date Code: 3/22/23

Product Availability: Channel Availability Q2

Additional Information:

PCN Approval:

Operations/Quality

*Roger ...*

Product Management

*RH*