

Product Change Notice (PCN)

Date: **05/31/2023**

PCN Number: **PCN-0451070R-02**

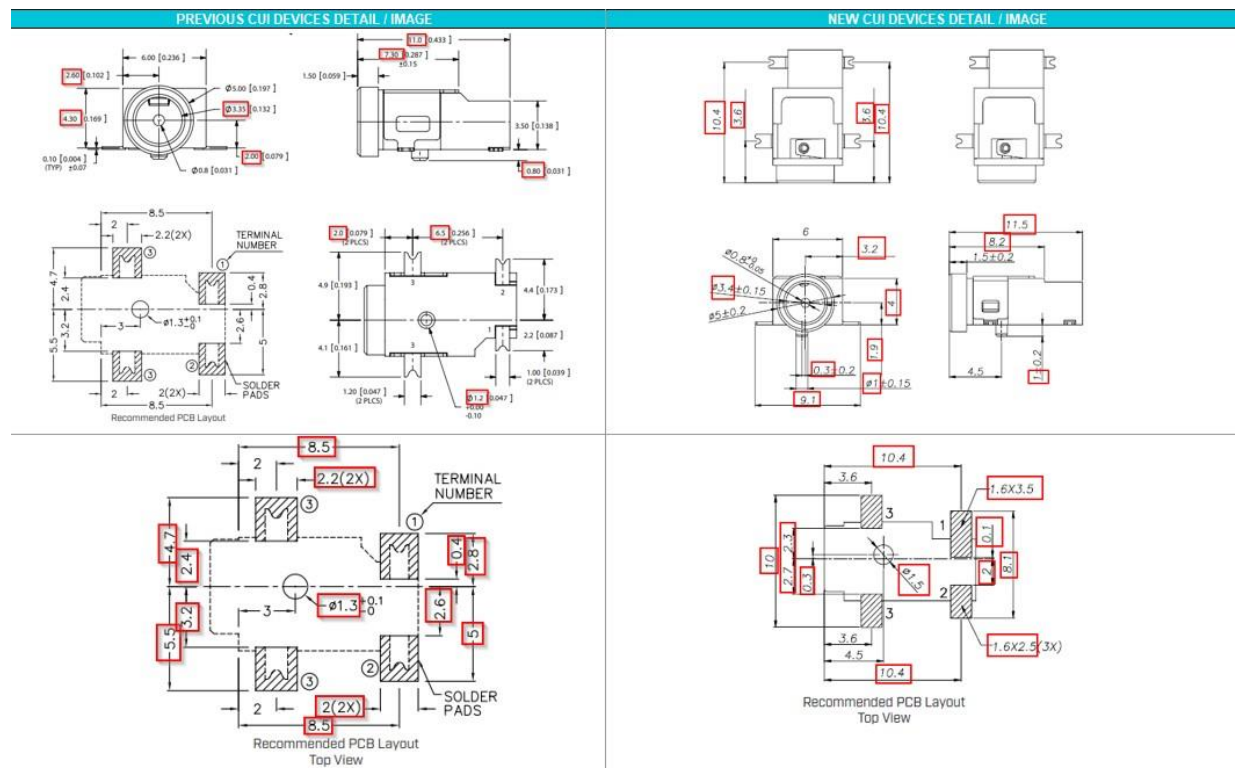
To Our Customers:

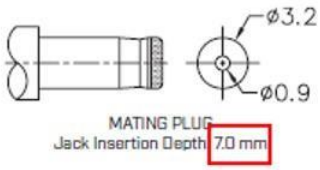
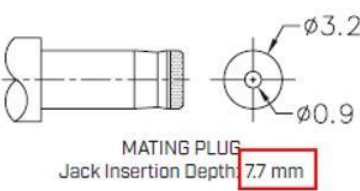
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: **PJ-028-SMT-TR**

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

Description of Change: **Minor Housing and footprint differences. Material Change on the housing and terminals. See image Below**



| PREVIOUS CUI DEVICES DETAIL / IMAGE | NEW CUI DEVICES DETAIL / IMAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---------------|---------|------------|-------|--------|------------|-------|--------|------------|--------------|--------|------------|--------------|--------|---------|-------|--|--|-------------|----------|---------------|------------|-------|------|------------|--------------|------|------------|------------------------|------|------------|------------------------|------|---------|----------------|-------|
|  <p>MATING PLUG Jack Insertion Depth: 7.0 mm</p> |  <p>MATING PLUG Jack Insertion Depth: 7.7 mm</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>copper alloy</td> <td>silver</td> </tr> <tr> <td>plastic</td> <td>PA10T</td> <td></td> </tr> </tbody> </table> | | MATERIAL | PLATING | center pin | brass | silver | terminal 1 | brass | silver | terminal 2 | copper alloy | silver | terminal 3 | copper alloy | silver | plastic | PA10T | | <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>gold</td> </tr> <tr> <td>terminal 1</td> <td>brass t=0.20</td> <td>gold</td> </tr> <tr> <td>terminal 2</td> <td>phosphor bronze t=0.25</td> <td>gold</td> </tr> <tr> <td>terminal 3</td> <td>phosphor bronze t=0.20</td> <td>gold</td> </tr> <tr> <td>housing</td> <td>PA9T (UL94V-0)</td> <td>black</td> </tr> </tbody> </table> | DESCRIPTION | MATERIAL | PLATING/COLOR | center pin | brass | gold | terminal 1 | brass t=0.20 | gold | terminal 2 | phosphor bronze t=0.25 | gold | terminal 3 | phosphor bronze t=0.20 | gold | housing | PA9T (UL94V-0) | black |
| | MATERIAL | PLATING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| center pin | brass | silver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 1 | brass | silver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 2 | copper alloy | silver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 3 | copper alloy | silver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| plastic | PA10T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESCRIPTION | MATERIAL | PLATING/COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| center pin | brass | gold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 1 | brass t=0.20 | gold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 2 | phosphor bronze t=0.25 | gold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 3 | phosphor bronze t=0.20 | gold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| housing | PA9T (UL94V-0) | black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Affected Date Code: 05/19/2023

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management

