

Product Change Notice (PCN)

Date: 4/7/2023

PCN Number: PCN-0451140R-01

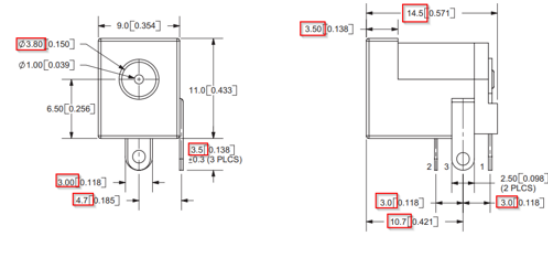
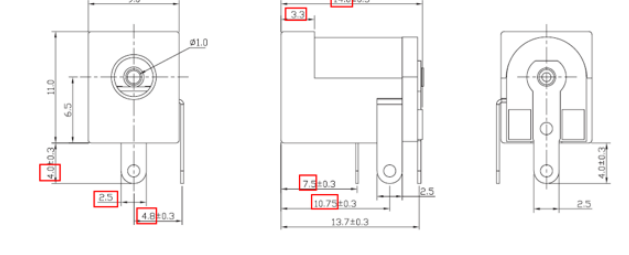
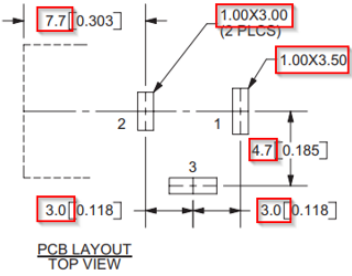
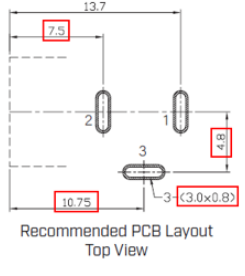
To Our Customers:

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-035C

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 TOP VIEW</p> |  <p>Recommended PCB Layout 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>copper</td> <td>nickel</td> </tr> <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>plastic</td> <td>PBT</td> <td></td> </tr> </tbody> </table> | | MATERIAL | PLATING | center pin | copper | nickel | terminal 1 | brass | tin | terminal 2 | copper alloy | tin | terminal 3 | brass | tin | plastic | PBT | | <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>nickel</td> </tr> <tr> <td>terminal 1</td> <td>brass</td> <td>tin</td> </tr> <tr> <td>terminal 2</td> <td>bronze</td> <td>tin</td> </tr> <tr> <td>terminal 3</td> <td>brass</td> <td>tin</td> </tr> <tr> <td>cover</td> <td>PBT (UL94V-0)</td> <td>black</td> </tr> <tr> <td>housing</td> <td>PBT (UL94V-0)</td> <td>black</td> </tr> </tbody> </table> | DESCRIPTION | MATERIAL | PLATING/COLOR | center pin | brass | nickel | terminal 1 | brass | tin | terminal 2 | bronze | tin | terminal 3 | brass | tin | cover | PBT (UL94V-0) | black | housing | PBT (UL94V-0) | black |
| | MATERIAL | PLATING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| center pin | copper | nickel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 1 | brass | tin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 2 | copper alloy | tin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 3 | brass | tin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| plastic | PBT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESCRIPTION | MATERIAL | PLATING/COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| center pin | brass | nickel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 1 | brass | tin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 2 | bronze | tin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| terminal 3 | brass | tin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| cover | PBT (UL94V-0) | black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| housing | PBT (UL94V-0) | black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Affected Date Code: 3/30/23

Product Availability: Channel Availability Q2

Additional Information:

PCN Approval:

Operations/Quality



Product Management

