

# Product Change Notice (PCN)

**Date:** 11/17/2022

**PCN Number:** PCN-0450921R-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.

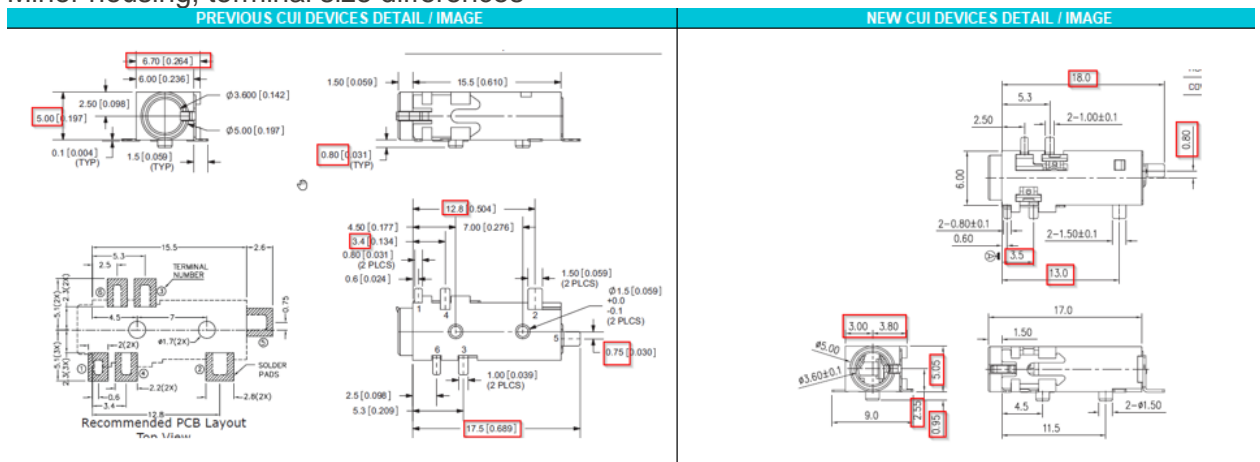
Product(s) Affected:

SJ-43514-SMT-TR, SJ-43515RS-SMT-TR, SJ-43515TS-SMT-TR, SJ-43516-SMT-TR, SJ-43516-SMT-TR-BE, 43516-SMT-TR-GR, & 43516-SMT-TR-PI

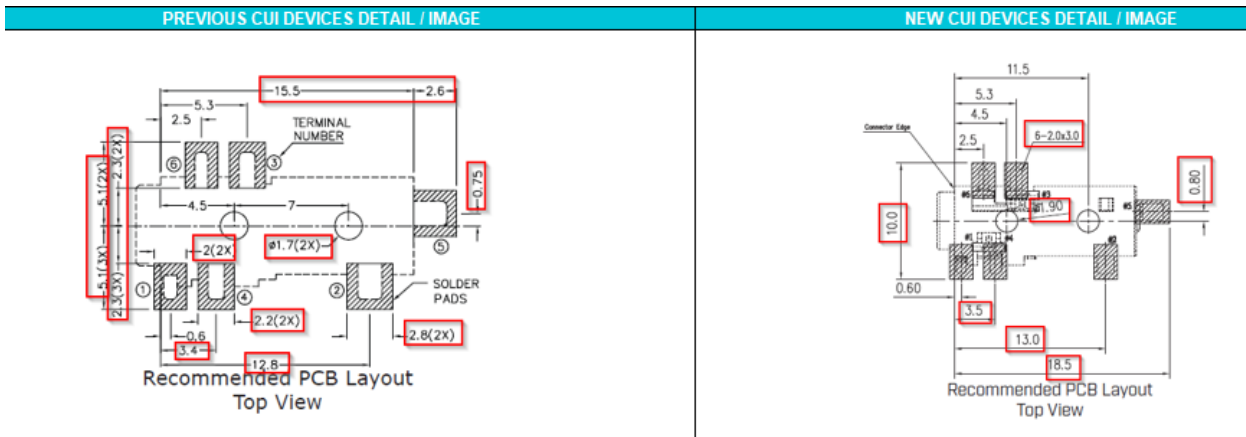
Reason(s) for Change: *Manufacturing process improvements*

Description of Change:

1. Minor housing, terminal size differences



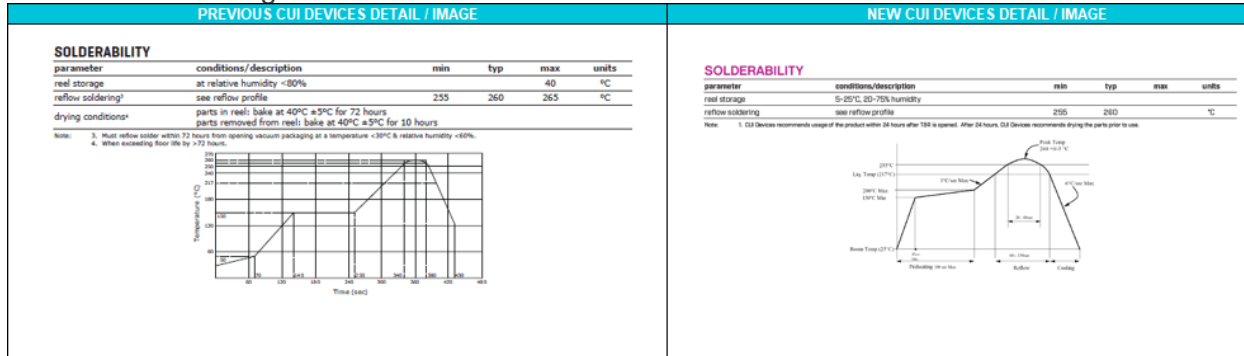
## 2. PCB size differs



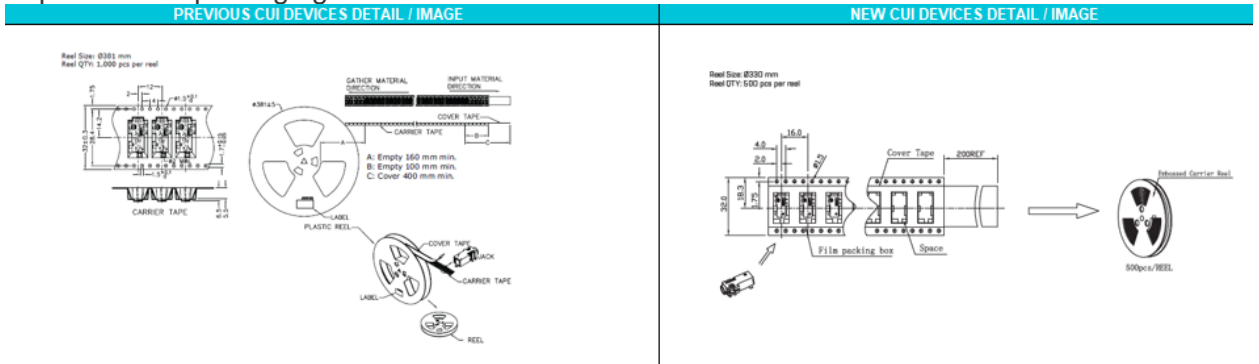
## 3. Housing material differs

PREVIOUS CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE																																																			
<table border="1"> <thead> <tr> <th></th> <th>MATERIAL</th> <th>PLATING</th> </tr> </thead> <tbody> <tr> <td>terminal 1</td> <td>copper alloy</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>terminal 4</td> <td>copper alloy</td> <td>silver</td> </tr> <tr> <td>terminal 5</td> <td>brass</td> <td>silver</td> </tr> <tr> <td>terminal 6</td> <td>copper alloy</td> <td>silver</td> </tr> <tr> <td>plastic</td> <td>PA6T or equivalent</td> <td></td> </tr> </tbody> </table>		MATERIAL	PLATING	terminal 1	copper alloy	silver	terminal 2	copper alloy	silver	terminal 3	copper alloy	silver	terminal 4	copper alloy	silver	terminal 5	brass	silver	terminal 6	copper alloy	silver	plastic	PA6T or equivalent		<table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>MATERIAL</th> <th>PLATING/COLOR</th> </tr> </thead> <tbody> <tr> <td>terminal 1</td> <td>C5210 t-0.20</td> <td>silver over nickel</td> </tr> <tr> <td>terminal 2</td> <td>C5210 t-0.30</td> <td>silver over nickel</td> </tr> <tr> <td>terminal 3</td> <td>C5191 t-0.20</td> <td>silver over nickel</td> </tr> <tr> <td>terminal 4</td> <td>C5210 t-0.20</td> <td>silver over nickel</td> </tr> <tr> <td>terminal 5</td> <td>C2680 t-0.30</td> <td>silver over nickel</td> </tr> <tr> <td>terminal 6</td> <td>C5210 t-0.20</td> <td>silver over nickel</td> </tr> <tr> <td>housing</td> <td>PA9T (UL94V-0)</td> <td></td> </tr> <tr> <td>cover</td> <td>PA9T (UL94V-0)</td> <td></td> </tr> </tbody> </table>	DESCRIPTION	MATERIAL	PLATING/COLOR	terminal 1	C5210 t-0.20	silver over nickel	terminal 2	C5210 t-0.30	silver over nickel	terminal 3	C5191 t-0.20	silver over nickel	terminal 4	C5210 t-0.20	silver over nickel	terminal 5	C2680 t-0.30	silver over nickel	terminal 6	C5210 t-0.20	silver over nickel	housing	PA9T (UL94V-0)		cover	PA9T (UL94V-0)	
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## 4. Reflow Soldering Difference



5. Tape and reel packaging differs




Affected Date Code: *11/15/2022*

Product Availability: *Channel availability mid Q4*

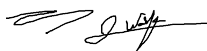
Additional Information:

PCN Approval:

Operations/Quality



Product Management



Nick Wolfe

11/17/2022